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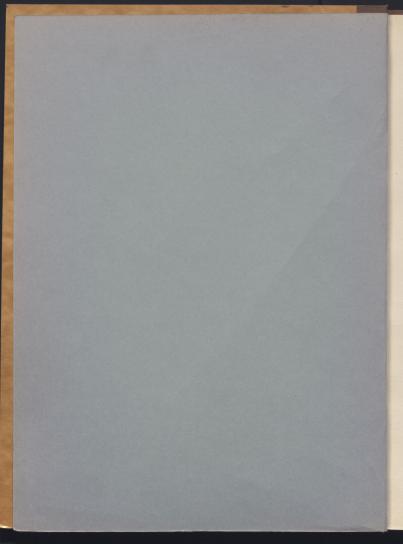
HANDBOOK OF INSTRUCTIONS

# FAIRCHILD F-56 AIRCRAFT CAMERA



FAIRCHILD AVIATION CORPORATION

88-06 VAN WYCK BLVD., JAMAICA, (NEW YORK), N. Y.



# HANDBOOK OF INSTRUCTIONS FOR FAIRCHILD F-56 AIRCRAFT CAMERA



Manufactured by
FAIRCHILD AVIATION CORPORATION
Jamaica (I), N. Y.

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Figure 1 - Type F-56 8-1/4 Inch Camera

#### SECTION I

#### INTRODUCTION

 The Fairchild type F-56 aircraft camera has been designed as a recording type, quickmind, automatic camera which is equally adaptable to oblique spotting and vertical mapping photography.

2. It can be operated manually or electrically.

3. The roll film magazines are interchangeable on the various focal length lens cones.

4. By assembling various combinations, the camera can be adapted to vertical mapping work and operated manually, or semi-automatically with electric winding, or fully automatically with electric winding and tripping in connection with an intervalometer.

5. The camera can also be adapted to oblique spotting work by attaching grip handles and operated manually, or semi-automatically with electric winding.

#### SECTION II

#### DESCRIPTION

### 1. GENERAL DESCRIPTION.

a. The type F-56 aircraft camera is available in two voltage types, namely: 12-volt d-c and 24-volt d-c.

b. The camera consists of a roll film magazine, a lens cone and shutter.

c. The lens cones are available in three different focal lengths, the shutters of which have the following speeds and diaphragm stops:

Focal	Shutter	Diaphrag
Lengths,	Speeds,	Stops
Inches	Seconds	

8-1/4	1/35 1/50 1/100 1/150	4.	5.6, 8	, 11,	16,	22
8-1/4 *	1/75 1/150 1/225	4,	5.6, 8	. 11,	16,	22
20	1/35 1/50 1/100 1/150		5.6, 8	, 11,	16,	22
20 *	1/75 1/150 1/225		5.6, 8	, 11,	16, 2	22
40	1/50 1/100 1/150		8, 11	, 16,	22,	32

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(\*) High Speed Shutters

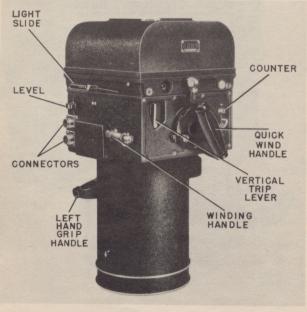


Figure 2 - Type F-56 20 Inch Camera

d. An intervalometer is provided for automatic operation.

 $\varepsilon$ . Cables are provided for making the connections between the intervalometer, camera and power source.

f. Detachable photographic filters are provided for the lenses.

#### 2. DETAILED DESCRIPTION.

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a. GENERAL. - The standard type F-56 aircraft camera is composed of the following, each of which is herewith described in detail:

b. ROLL FILM MAGAZINE. - This megazine is a standard unit that is instantly interchangeable on all type F-56 aircraft cameras. It accommodates a 125-foot length of film 7 inches wide, having a 6-foot leader and a 6-foot trailer, which is sufficient to give for the foot leader and a 6-foot trailer, which is sufficient to give 6-5/8 x 7 inches. Rolls of shortnessuring 6-5/8 x 7 inches. Rolls of shortnessuring 6-5/8 x 7 inches. Rolls of shortnessuring the shortness and also be accommodated. The magazine is emitped with a light slide, a filmindicator, a vacuum back, and an indicator for showing the sovement of the film during the winding operation. Reference indexes are provided indicate the center of the negative, and the direction of the line of flight.

c. LENS CONE. - The lens cone contains the lens shutter, retard knob, disphragm knob, drive, quick-wind handle, winding handle, left hand grip handle, oblique trip lever, vertical trip lever, oblique viewfinder, recording chamber, level, counter, motor, battery and sockets.

d. DRIFE. - The drive is the camera mechanism for winding and tripping the shuter and winding the roll film magnzine. It also actuates the counter. It contains a solenoid for the automatic tripping of the camera. The drive may be wound by the quickwind handle, the winding handle, or the motor.

e. QUICI-WIND RANDLS. - The quick-wind handle is a combination grip and winding handle and is demountable. Twisting same forward (clockwise) and then backward (counter-clockwise) constitutes a complete cycle of the winding operation.

f. WINDING HANDLE. - The winding handle is used in vertical photography for winding the camera.

g. LEFT HAND GRIP HANDLE. - The left hand grip handle is demountable.

h. OBLIQUE TRIP LEVER. - The oblique trip lever is used in oblique photography.

i. VERTICAL TRIP LEVER. - The vertical trip lever is used in vertical photography.

j. OBLIQUE VIEWFINDER. - The oblique view-finder is used in oblique photography, and it



Figure 3 - Type F-56 Camera in Oblique Mount

is recessed into the front of the lens cone. It can be brought into position for use by pressing same to the left and lifting it up.

#### k. RECORDING CHAMBER.

(1) The recording chamber is located in the front of the lens cone. Its function is to record on the negative, the time of each exposure. It contains a recording watch, a recording lens and a recording lamp. To open door of same, turn latch counter-clockwise.

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Section 2 Section 3 Par 2 Pars 1-2

- (2) RECORDING WATCH. The recording watch is demountable for winding. It is equipped with a sweep second hand, and indicates the hour, minute and second.
- (3) RECORDING LENS. The recording lens is all-inch /3.5 lens, having disphrags stone as follows: /3.5, /4, /5.6, //8, //11, and //16. For supersensitive panchromatic file having a Weston rating of 24, set the recording lens disphrags at full opening. If faster files are used, the diaphrags should be stopped down to allow for the difference in Weston ratings between the file in question file.
- (4) RECORDING LAMP. The recording lamp illuminates the recording chamber at the time an exposure is made. When the camera is operated amountally, it receives its power from dry cell batteries mounted inside the lens cone. When the camera is operated electrically, the recording lamp automatically resource. By power from the outside power sumply source.
- (a) The recording lamp is a G. E. Mazda lamp, type No. 45, 3.2-volts.
- $(\underline{b})$  The battery bracket holds three No. 915, 1.5-volt, standard dry cells, approximately 1-7/8 inches long by 9/16 inch diameter.
- (5) The power supply for the recording chamber lamp is automatically switched from the dry cell battery circuit to the outside supply circuit by a relay inside the lens cone located directly above the motor, when the power cable is plugged into the socket.
- $\it l$  . MOTOR. The motor is located inside of the lens cone.
- m. CAMERA CABLE. The camera cable makes the connection between the camera and the intervalometer.
- n. POWER CABLE. The power cable makes the connection between the camera and the power supply.
- o. CAMERA CONE COVER. A leatheroid camera cone cover is supplied with each camera cone. Its purpose is to protect the camera cone whenever the magazine is removed.



Figure 4 - B-3B Intervalometer

- p. TYPE F-56 CAMERA CARRYING CASE. This carrying case is designed to contain the type F-56 aircraft camera and its accessories.
- q. TYPE F-56 OBLIQUE CAMERA MOUNT. The type F-56 oblique camera mount is designed to hold the 40-inch focal length camera.
- r. TYPE B-9B INTERVALOUSTER (See figure 4). The type B-3B intervaloneter is the timing instrument for automatically operating the camera at my predetermined interval from 2 to 120 seconds between exposures. It also warms the photographer and pilot two seconds in advance of an exposure, so that they may level the camera and the airplane.
- s. TYPE B-2 INTERVALOWETER. The type F-56 aircraft cameras can also be operated in conjunction with a type B-2 intervalometer which can be set for exposure intervals up to 75 seconds.

SECTION III

#### INSTALLATION

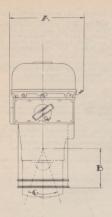
#### 1. GENERAL.

The type F-56 aircraft camera is generally used for vertical photography and is frequently operated by remote control. Remote control installations vary with the type of plane and the specific prevailing conditions. Special information is avail-

able through the Photographic Division of the Bureau of Aeronautics, Navy Dept., Washington, D. C.

#### 2. SPECIAL INSTRUCTIONS.

a. INSTALLATION DIMENSIONS. - The installation diagram (See figure 5) indicates the



F-56 CAMERA		D	IME	NSI	ONS			
FOCAL LENGTHS	A	B	C	D	E	IF	G	H
81/4"	12.125	4.350	16.687	16.707		-	47°30	-
20"	12,343	9,500	16.687	23.830		-	32°20'	-
40"	12.925	_	16.687		42.770	25.575		14°

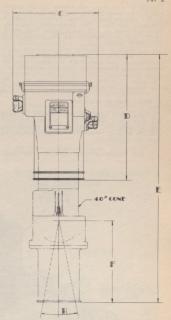


Figure 5 - Installation Diagram

overall dimensions of the various focal length cameras for reference in computing clearances and angles of coverage.

#### b. VERTICAL PHOTOGRAPHY.

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(1) For vertical photography, the type F-56 aircraft camera is attached to a vertical camera mount in accordance with the instructions governing the particular mount

(2) One type of vertical mount is ad-justable for levelling and crabbing and is equipped with a viewfinder.

(3) Another type is non-adjustable for installation of cameras in a fixed position.

(4) After attaching the camera to the vertical mount, connect the cables to the power supply and intervalometer if the camera is to be operated automatically.

#### c. OBLIQUE PHOTOGRAPHY (See figure 9).

(1) For oblique photography, the 40-inch focal length type F-56 aircraft camera is attached to the type F-56 oblique camera

Section 3 Section 4 Dar 1 Par 2

(2) In attaching the camera to the camera mount, the inner split ring must be attached to the camera cone, either before or behind the lens shutter. The inner split ring is the lens shutter. The inner split ring is then attached to the outer split ring which is in turn attached to the two channels of the camera mount.

(3) The plug of the mount yoke may be inserted into the socket of the usual type of machine gun bracket or into the socket provided on the special type photographic plane.

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(4) The two channels of the mount yoke may be set to a number of positions by re-moving the locking wire and unscrewing the This provides a convenient means for holts. adjusting the camera for each particular installation.

(5) When used for oblique photography, the 8-1/4 and 20-inch focal length type F-56 aircraft cameras are hand held.

#### SECTION IV

#### 1. PRINCIPLES OF OPERATION.

a. The 8-1/4 inch type F-56 camera is used for wide angle photography. The 20-inch camera is used for medium altitude photography and the 40-inch camera is used for high altitude photography.

b. For vertical photography, the type F-56

#### OPERATION

aircraft camera may be wound and tripped manually by using the winding handle and vertical trip lever.

c. For oblique photography, the type F-56 aircraft camera is wound by twisting the quickwind handle forward and then backward, and tripped by using the oblique trip lever.

d. When connected to a power supply the wind-

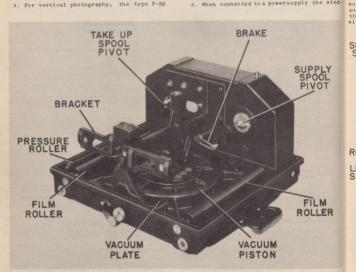


Figure 6 - Magazine - Cover Removed

ing is accomplished automatically, and with an intervalometer the winding and tripping is accomplished automatically.

e. The wiring diagram indicates the various electrical circuits for reference in general maintenance. (See figure 8.)

2. OPERATION INSTRUCTIONS.

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a. LOADING THE NAGAZINE (See figure 7).

(1) As film used in aerial photography is sensitive toall light, magazine loadings must be made in a darkroom in total darkness.

(2) Practice loadings with dummy film and with lights on should be made to master the operation before attempting to load amagazine with regular film.

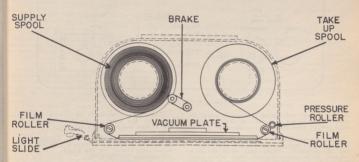
(3) The following is the correct procedure for making darkroom loadings: with lights on, loosen themagazine cover locking knob and remove themagazine cover. Set magazine on table so that the supply spool position is nearest the operator. Remove the light slide andplace within reach. Lift magazine up momentarily and with the aid of a coin or a screw driver, turn the magazine wind coupling shaft on the bottom of the magazine about one-quarter of a turn counterclockwise. This operation releases the front and rear film filippers and allows the metering roller to run free, thus enabling the film to be threaded through the focal plane.

(4) Insert empty film spool in the takeup side of magazine. Turn the empty film spool so that the slot in the core faces up, where it can be easily found to receive the edge of the film leader in the darkness.

(5) Wake ready a 2-inch length of 1-inch adhesive tape and locate same where it can be easily found in the dark. Set film container within easy reach and loosen about 1-inch of the sealing tape to make its removal easier in the darkness.

(6) Then darken the room completely, as aerial film is sensitive to light from any source. "Safe" lights must not be used.

(7) Remove the tape from the film contain-



METHOD OF THREADING FILM THROUGH THE TYPE F-56 CAMERA ROLLFILM MAGAZINE. NOTE THAT THE FILL COMES FROM THE INSIDE OF THE SUPPLY SPOOL, GOES AROUND THE FIRST FILM ROLLER, UNDER THE VACUUM PLATE, BETWEEN THE SECOND FILM ROLLER AND THE PRESSURE ROLLER, AND TO THE INSIDE OF THE TAKE-UP SPOOL.

Figure 7 - Film Threading Diagram

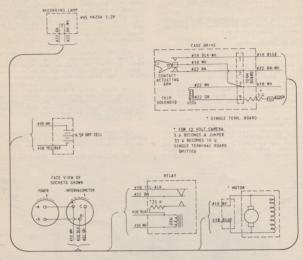


Figure 8 - Wiring Diagram

er and insert the loaded film spool into the supply side of the magazine, so that the film will unwind from the bottom of the film spool.

- (8) Thread film around the film roller, tilt magazine onits left side and while holdthe pressure roller away from the film roller, guide film through focal plane over the vacuum back, taking care that the film is fed under the reference indexes and does not snag on them, and finally comes out between the film roller and the pressure roller.
- (9) Tilt magazine back so that it rests on its base, and check that the film is positioned between thefilm roller and the pressure roller. Bring film up under the take-up spool, insert end of leader into slot in core, center it, crease and then fasten with adhesive tape. Turn take-up spool through two revolutions.
- (10) Insert the light slide, attach the magazine cover, and tighten themagazine cover locking knob. Turn on the lights.

- (11) Attach magazine to camera and wind exp and trip the camera eight times to eliminate the leader and bring the film into position.
- b. OBLIQUE VIEWFINDER. The oblique view- dia finder is of the direct vision type and indicates the center of the field. It is used for oblique photography.

#### c. VERTICAL VIEWFINDER.

- gra (1) The vertical viewfinder is an integral whi part of some types of vertical mounts. In op-hea erating the vertical viewfinder, rotate the cur camera in the vertical mount until the image be of an object below the airplane as seen through gro the vertical viewfinder, travels in a direc-hea tion parallel to the drift lines ruled on the era ground glass. These lines determine the true direction of flight and automatically set the e . proper amount of crab or rotation to the camera.
- (2) To determine the time intervals between exposures for mapping, the following

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method is used. The ground glass has overlap lines which are at right angles to the drift lines.

- (3) The elapsed time that it takes for an object to travel from one overlap line to the other of the same focal length designation is the correct time interval between pictures.

  The pictures will have a 60-percent overlap. To get this time interval. astop watch should be used. Start the stop watch the instant the object passes the first overlap line and stop it when the object crosses the second overlap
- (4) The intervalometer is set accordingly if one is being used.
- (5) When a separate viewfinder is used, the crab angle, if any, is noted and trans-ferred to the camera by rotating same in its mount.

## d .- TYPE B-3B INTERVALONETER (See figure 4).

- (1) Upon reaching the area to be photographed, set the proper interval on the intervalometer by depressing and turning the setting knob. The type B-3B intervalometer can beset for intervals of from 2 to 120 seconds.
- (2) Start the intervalometer by snapping the toggle switch to "ON" position.
- (3) To take an extra picture during the automatic operation of the intervalometer, press the "EX PIC" button. This will make a single exposure without disturbing the interval on which the instrument is operating.
- (4) To start a new cycle of exposures during the operation of the intervalometer, press the recycle knob. This makes an exposure immediately, and at the same time starts over again the cycle of time set on the dial.
- (5) A warning signal lamp on the intervalometer flashes on two seconds before each wind exposure.

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- (6) To change the interval during the op-eration of the intervalometer just reset the ries- dial to the new interval.
- used (7) To stop the intervalometer, snap the toggle switch to the "OFF" position.
- (8) It is advisable to keep the photographic master switch on the plane turned off graphic master switch on the plane turned ou-gral while the plane is on the ground, so that the op-heater in the intervalometer will not draw current unnecessarily. The master switch should so turned on at the time the plane leaves the long ground, so that the intervalometer heater will rec-heat gradually and maintain a constant temp-

## true the e. PRO e. PROCEDURE FOR VERTICAL PHOTOGRAPHY.

(1) Upon approaching area to be photographed, remove lens cap from camera. be-

- (2) Attach the proper lens filter.
- (3) Set lens diaphragm.
- (4) Set recording lens diaphragm.
- (5) Wind and set recording watch.
- (6) Set shutter speed.
- (7) Determine the time interval and set the intervalometer.
- (8) Remove light slide and slip it into the retainers on top of the magazine cover.
- (9) When operating camera by hand, use winding handle and vertical trip lever.
- (10) Check that the dry cell batteries for lighting the recording chamber are fresh.
  - (11) When finished, replace light slide.
- (12) Shut off type B-3B intervalometer. If type B-2 intervalometer is used, shut same off by turning it to the 75 second setting, wait for it to trip once, and then immediately turning the dial to "Stop".
- (13) Remove lens filter and attach lens can.
  - f. PROCEDURE FOR OBLIQUE PHOTOGRAPHY.
- (1) Attach left hand grip handle and quickwind handle.
  - (2) Remove lens cap.
  - (3) Attach the proper lens filter.
  - (4) Set lens diaphragm.
  - (5) Set recording lens diaphragm.
  - (6) Wind and set recording watch.
  - (7) Set shutter speed.
  - (8) Set oblique viewfinder into position.
- (9) Remove light slide and lay it aside. Do not slip it into the retainers on the top of the magazine cover.
- (10) When operating camera by hand, use quick-wind handle and oblique trip lever.
- (11) Check that the dry cellbatteries for lighting the recording chamber are fresh.
- (12) The 8-1/4 inch and 20-inch focal length cameras are hand held.
- (13) The 40-inch focal length camera is attached to the typeF-56 oblique camera mount.
- (14) For automatic winding attach the power cable.
  - (15) When finished replace light slide.

Section 4 Section 5

(16) Remove lens filter and attach lens cap.

#### CAUTION

When taking oblique photographs, if the camera is set for automatic winding by the motor, the quick-wind handle should be held firmly back against its stop, and great care should be taken that it is not advanced while the camera is in automatic operation. Damage to the drive mechanism would result if the handle were advanced

under the foregoing conditions. Cameras of later manufacture are equipped with a lock to prevent any advancement of the handle, and this lock should be set while the winding motor is operating.

 $\tau$ . RSNOTE CAMERA INSTALLATIONS. — when the camera is installed in a renore location and in the state of the state of the ground, the procedure outlined in section 4, paragraph 2,  $\epsilon$ , should be followed prior taking off.

#### SECTION V

## SERVICE INSPECTION, MAINTENANCE

#### 1. SERVICE INSPECTION.

- a. When disassembling various units for inspection and maintenance, care should be taken to note the specific order in which the various assemblies and sub-assemblies are taken apart in respect to their details.
- b. For the proper order of assembly of any particular unit, the reverse order of disassembly should be followed. Timing marks in the form of engraved lines and spot drill marks are incorporated on all gears, where necessary, for reference in reassembly.
- c. During disassembly of any or all parts of the camera, a careful inspection of each part should be made and any replacement or repair that is necessary should be noted.

#### 2. MAINTENANCE,

a. CLEMING. - The proper method of cleaning lenses, etc., is to first brush off dust or grit with a dry, clean camel's hair brush. Then using lens tissue or a soft, clean, dry, lintless cotton or linen cloth, polish them gently and thoroughly. If it is necessary to moisten the lenses while cleaning same, do so by breathing upon them. Never use water, alcohol, cleaning fluid or any other kind of liquid.

#### b. TIMING LENS SHUTTER WITH CASE DRIVE.

- (1) Timing of the above units must be done with all spring tension removed from the shutter. Compress and remove both the wind and trip rods from the camera. Tension is released by inserting the lower end of the trip rod into the shutter trip coupling and rotating clockwise and counterclockwise until all tension is relieved.
- (2) TIMING PROCEDURE 8-1/4 AND 20-INCH CAMERAS.
  - (a) Set shutter at fastest speed.
- (b) With all spring tension off shutter and wind and trip rods removed, set shutter

trip coupling in full counterclockwise position.

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- $(\underline{c})$  Wind drive with quick-wind handle and trip drive.
- (d) Insert lower end of wind rod in shutter wind coupling and place one-quarter turn initial tension on shutter by turning shutter wind coupling counterclockwise until plunger pin engages dutch can.
- (e) Complete theinstallation of the wind rod by inserting upper end in case drive wind coupling. Itamy benecessary to advance shutter wind coupling slightly to seat upper end of wind rod. Nake certain wind rod is fully seated in both couplings.
- $(\underline{f})$  Install trip rod making certain not to move shutter trip coupling during this operation.
- (g) Wind the camera slowly with quickwind handle and if undue resistance is felt, this is an indication that the shutter and drive are out of time and the foregoing operation must be repeated.
- $(\underline{h})$  If the shutter and drive are in time, the winding and tripping cyclecan be completed easily with the quick-wind handle and trip lever.
  - (3) TIMING PROCEDURE 40-INCH CAMERA.
    - (a) Set shutter speed at fastest speed.
- (b) With all spring tension off shutter and wind and trip rods removed, set shutter trip coupling in full counterclockwise position.
- $(\underline{c})$  Wind drive with quick-wind handle and trip drive.
- (d) Insert lowerend of wind rod in shutter wind coupling and place partial initial tension onshutter by turning coupling counter-clockwise until, plunger pin engages clutch cam-

(g) Complete installation of wind rod by inserting upper end in case drive coupling. It may be necessary to advance shutter wind coupling slightly to seat upper end of wind rod. Make certain wind rod is fully seated in both couplings.

(f) Wind drive with quick-wind handle and trip drive. This constitutes the 1-3/4 turns initial tension.

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(g) Install trip rod, making certain not to move shutter trip coupling during this operation.

(h) Wind the camera slowly with quick-wind handle and if undue resistance is felt, this is an indication that the shutter and drive are out of time and the foregoing operations must be repeated.

 $(\underline{i})$  If the shutter and drive are in time, the winding and tripping cycle can be completed easily with the quick-wind handle and trip lever.

(4) TIMING CASE DRIVE MECHANISM (See figures 10 and 11).

(a) In the event the retard gear assembly and the trip can assembly are disassembled, it will be noticed that the magazine spring (large flat clock spring) is under tension. Ten turns of counterclockwise tension is placed on the spring. This spring should not be dismantled unless broken and necessitating replacement.

 $(\underline{b})$  Timing the drive properly should result in the four couplings positioning themselves as figure indicated by (A), (B),



Figure 9 - Camera Interior View

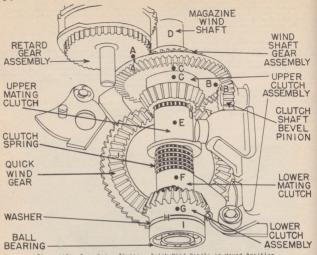


Figure 10 - Case Drive Timing - Quick-Wind Handle in Wound Position

(C), (D) in figure 11, at end of wind cycle. (Camera fully wound, not tripped.)

 $(\underline{\varepsilon})$  When reassembling or retiming the drive, keep the quick-wind handle up against the stop in a wound position.

(d) With the drive mechanism partially assembled except for the magazine wind shaft assembly, assemble parts as illustrated in figure 10, as follows: Mesh the wind shaft gear assembly with both the clutch shaft bevel pinion (B-B) and the retard gear assembly (A-A) so that the red timing marks are directly opposite each other. Next, place the upper clutch assembly on the quickwind gear (J) with the red timing dot to the front, matching the wind shaft gear assembly aront, matching the wind shart gear assembly as shown (C-C). At this point insert magazine wind shaft (D) with the timing mark matching the aforementioned marks (the large part of the tapered hole in the shaft facing upward). Next, replace upper mating clutch (E) followed by the clutch spring, the lower mating clutch (F), the lower clutch assembly (G) and last, the washer (H) and bearing (I) which is a force fit and retains the assembly

to the magazine wind shaft. Match all timing dots as indicated.

(5) TIMING MAGAZINE MECHANISM (See figure 12).

(g) In assembling the magazine mechanism the magazine wind coupling takes the position as shown when cam points are against the flipper actuating rods.

(b) Spring tension on film indicator dial should be five counterclockwise turns.

(c) Ratchet gear shaft assembly and spool pivot assembly gears are meshed so that spring retaining screws on these gears clear each other as gears rotate.

3. LUBRICATION (See figures 12, 13, 14, 15).

a. GENERAL.

(1) Oil and grease should be placed at the points indicated by "0" or "6" on the illustrations or where otherwise stipulated. Use only the oil and grease specified, as

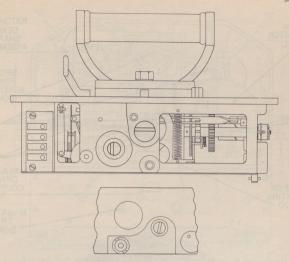


Figure II - Case Drive Couplings in Wound Position

variations from specifications will cause trouble at low temperatures.

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(3) At the time of installation, all ball bearings are packed with a special grease which should last for the life of the bearing.

(4) Rust should never bepermitted to form on camera mechanism. A rag dampened with oil should be rubbed on all shafts, gears, cams and levers periodically to prevent rust formation.

(5) On non-working surfaces, a corrosion

preventive compound should be applied to prevent rust formation. Care should be taken to apply the compound to all metal surfaces subject to corrosion, particularly those exposed to salt air or saltwater spray. Non-working surfaces should be cleaned thoroughly and corrosion preventive compound applied with a brush.

#### CAUTION

When applying corrosion preventive compound, make certain to prevent its spread to working surfaces such as pivots, gear teeth, bearings, etc., as it is not a lubricant.

(6) Corrosion preventive compound should be applied only if constant trouble is experienced with rusting in spite of periodic cleaning and lubrication.

(7) The oil recommended to be used is oil, lubricating, aircraft instrument, gyro AAF Spec. 3600, or W.S. 429, manufactured by the Standard Oil Co.

(8) The grease recommended to be used is

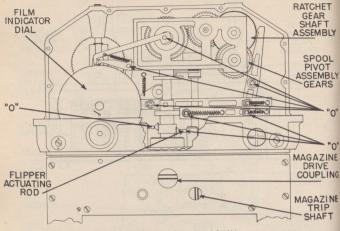


Figure 12 - Magazine - Wound Position

 $\ensuremath{\mathsf{AN-G-3}}$  manufactured by the Northern 0il Co., Mason City, Iowa.

(9) The corrosion preventive compound recommended to be used is Amovis No. 1129, manufactured by the American Oil and Supply Co., Newark, N. J.

#### b. ROLL FILM MAGAZINE (See figure 12).

(1) A thin coating of grease should be applied to the working surfaces of all cames, such as the piston operating cam, magazine wind sheft cam, the cam points which operate the flipper actuating rods and metering control cam, etc.

(2) An exceedingly thin film of grease should be placed on the teeth of all gears.

(3) A drop of oil should be applied to the flipper actuating rods at all bearing points including the rod ends.

(4) A small drop of oil should be applied to all parts indicated.

(5) No lubricant of any kind should be applied to the vacuum piston or cylinder wall. Avoid getting lubricant on piston valve or on the film rollers.

c. CAMERA DRIVE (See figure 13). - A this film of grease should be kept on all cam agear working surfaces. Oil should be applied every month to the points indicated. Operathe mechanisms to assist in the distribution of the lubricants and wipe off all excess.

d. SHUTTER WIND ROD. - The two ball-shaped ends of the shutter wind rod should receive a thin film of grease.

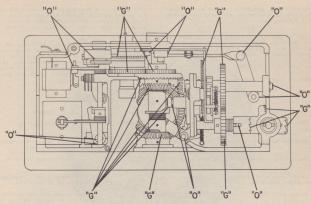
#### e. LENS SHUTTER (See figures 14 and 15).

(1) The lens shutter should be lubricated every two months regardless of how much it is used.

(2) An exceedingly thin film of greast should be applied to the working surfaces of all cams and to the teeth of all gears.

(3) A very small drop of oil should be applied to all pivots and bearings with a fine wire.

(4) 011 or grease should never be applied to the diaphragm leaves or the surfaces of the shutter leaves. The shutter leaves may be cleaned by rubbing them carefully with cotton pencil or soft cloth which has been



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Figure 13 - Case Drive Lubrication

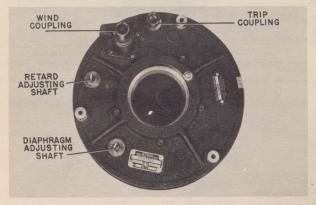


Figure 14 - Shutter

Section 5

impregnated with graphite. Never permit finger prints to remain on the shutter leaves after handling them.

(5) After lubricating the shutter as above, wipe all mechanism parts, excepting diaphragm and shutter leaves, with an oil dappened cloth to prevent rust.

#### CATITALO

TROUBLE

j. Motor runs continually.

Leave no loose oil on shutter mechanism.

f. MOTOR. - A coating of grease, M285 manufactured by the Colonial Beacon 0il Co., should be spread uniformly onthe working surfaces of the gears after every 5,000 exposures.

f. CABLES. - The threaded surfaces of the ends of the cables and their respective sockets must be kept clean and lubricated with a thin film of "grease, lubricating, (lead soap base) AAF Spec. 3571" or with Parker Threadlube GPB, manufactured by Parker Appliance Co, Cleveland, Ohio.

REMEDY

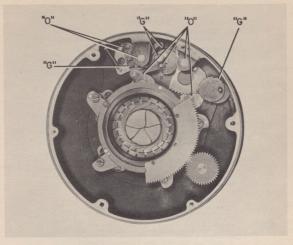
Make certain motor connector

shaft is in place.

## 4. SERVICE TROUBLE AND REMEDIES. PROBABLE CAUSE

a. Faulty spacing of neg- atives.	Excessive wear of clutch spring.	Replace clutch spring.
b. Shutter leaves remain open.	Loss of initial tension.	Retime the camera according timing instructions.
c. Recording chamber light fails.	Contacts dirty or too far apart.	Clean and adjust contacts.
d. Motor runs slowly and camera might not trip.	Improper voltage.	Check power source, making certain it is 24-volts.
e. Motor runs fast.	Improper voltage.	Check power source, making certain it is 12-volts.
f. Camera trips at end of cycle without tripping mech-	Broken solenoid spring.	Replace solenoid spring.
anism.		
g. Recording lamp weak causing poor image.	Improper lamp.	Use lamp specified.
h. Negatives out of focus.	Vibration loosening both rear and front lens elements.	Make certain elements are fully seated and secured wit lens locking cam.
i. Camera does not wind electrically.	Case drive contacts bent.	Adjust for proper engagement with cone contacts.

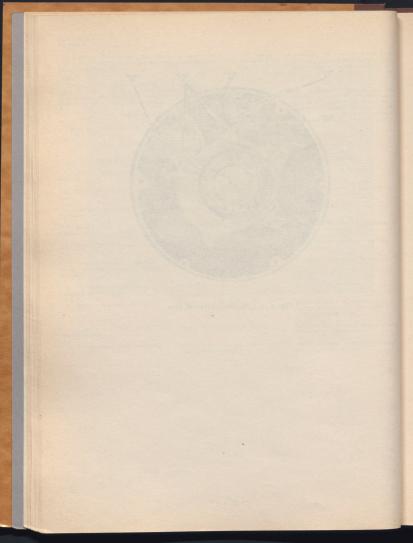
Failing to install motor



to to

i th

Figure 15 - Shutter - Interior View



#### PARTS CATALOG

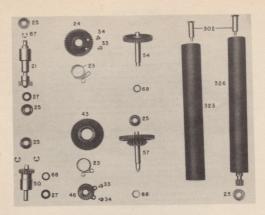
### SECTION I

#### INTRODUCTION

- 1. This Parts Catalog lists and describes the parts for the type F-56 aircraft camera.
- 2. The Group Assembly Parts List, section 2 consists of a breakdown of the complete instruments in sub-assembles and detailed parts. Each assembles are the followed by its component parts proper dented to show their relationship to the sembly. The quantities specified are those used at the location shown and are not necessarily the total number used per instrument.
- 3. The asterisks (\*) denote parts that are commonents of a procurable assembly. When replacements of parts indicated by asterisks are found necessary, the assemblies of which they are components should be ordered rather than the individual parts. This is due to the fact that these individual parts can only be fabricated properly, with regards to their relationship to the other parts of the assembly, at the time of manufacture.
- 4. The number symbols (#) denote parts that are used on cameras having the following and succeeding serial numbers:
  - 8-1/4 inch Ser. No. 42-550 and thereafter. 20-inch Ser. No. 42-510 and thereafter. 40-inch Ser. No. 42-340 and thereafter.
- 5. The photographs were developed to aid in the identification and facilitate the ordering of replacement parts. Some details or assemblies are not indicated in the photographs, but they can readily be recognized in the parts lists by their assembly position and nomenclaure.

#### CAUTION

When ordering a replacement part, do not fail to advise the focal length and serial number of the camera.



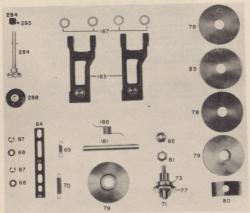
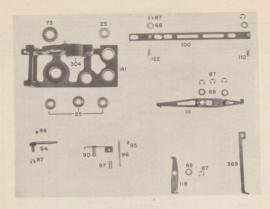


Figure 16

FIG.	INDEX	TO	GROUP Type F-56	Air	raf	t Ca	amer	a		Coherent Processing and	UNITS	PRC	PERTY CL	ASSIFICATIO
NO.	NO.	OCK	MAJOR ASSEMBLY M	agazi	ne	Ass	emb]	у -	Co	omplete	PER	U.S.	U.S.	DE 10
		D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	1000	NAVY	ARMY	BRITISH
21	12345678		F273-A29 # F273-D1 # F273-C1 # D273-C8 E273-C4 # E273-C10 E273-A38	Ma	gaz	ine	Ass Ass ive Hor	emt emt Ass Ass asin	ly ly semi emi	- Complete - Complete - Complete ably - Magazine ly - Magazine ssembly ssembly	1 1 1 1 1 1 1 1			
	9		* E273-369 * E273-370					Но	sir	ng - Magazine drive (patt and milling) ng - Magazine drive (drilling)	1			
	10 11 12 13 14 15 16 17 18		B273-47 B273-50 B273-80 B273-363 B273-308 B273-323-1 B273-360 B273-323-2 B273-329 B273-335					Pir Stu Piv Sha Piv Was Bus Was	ot ft her	Ratchet lever pivot Plate guide Indexing plate Dial Brake locking pawl Pin Brake locking pawl Pin Brake locking pawl	1 1 1 1			
16 16 16 16	20 21 22 23 24 25 26 27 28 29		5273-339 5273-39 5273-41 5273-13 5273-14 577-4-DD 578-4 5273-29 5273-450 5273-450					Sha Spr Gea Bea Cli Spa Key	Ass ft ing rin p cer	Retaining sembly - Pivot spool - Film winding	1 1 1 1 2 1 1 1 1			
	30 31 32		* B273-17 * B270-54 F76-50-7						Pir	pivot rot - Film winding - Key No. 5/0 ~ 7/16 steel taper rustproof	1 1 1		1	
16 16 16	33 34 35 33 34 25 27 40		B273-71-1 B273-71-2 B273-A5 B273-71-1 B273-71-2 F77-4-DD B273-29 B273-344					Scr Scr Scr Bea Spa Cli	ew Ass ew ew rin cer	- Nickel plated - Chemical black embly - Ratchet gear - Nickel plated - Chemical black g	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
16 16	26 23 43 44 45 46	CONTRACTOR DESCRIPTION	F78-4 B273-13 B273-A2 * B273-18 * B273-19 B273-A3					Spr	ing el Hub Whe	p - Retaining - Clutch Assembly - Ratchet - Ratchet wheel el - Ratchet ssembly	1 1 1 1 1 1			
		Section of the section												
		The sale												

FIG.	INDEX	0	GROUP Type F-56						UNITS	PRO	PERTY CL	ASSIFICATIO
NO.	NO.	CK	MAJOR ASSEMBLY Mag	azi	ne	Ass	embly -	Complete	PER	U.S.	U.S.	
		D	PART NUMBER	1	2	3	4 5 6	NOMENCLATURE		NAVY	ARMY	BRITISH
17	89 90 91 92 93		B273-93 B273-A25 * B273-95 * B273-96 B273-97				Brac Valv	Assembly - Vacuum ket - Vacuum valve - Vacuum ng - Vacuum valve	1 1 1 1			
17	94 95		642 F11-E63				Wash	No. 6-32 x 3/16 cup	1			
17	96 97 98 99		B273-99 B273-100 B273-98				Shoft -	coint steel hdless se Vacuum valve bracket Vacuum valve bracke - Vacuum valve ubly - Adjustable	7	,		
17	100 101 102 103 66 105 106 107		# B273-C11 # B273-A43 # B273-C12 #* C273-510 #* C273-599 # B273-51 # B273-398 # B273-396 # F13-44RX			Le	Plate As Plate Plate Pin - Link - // Clamp - Screw -	why - Adjustable seembly - Indexing seembly - Indexing - Indexing - Indexing - Indexing dijustment link No. 4-40 x 1/4 binding hd. crs black nickel	1 1 2 1 1			
16 16 17 17	87 68 110 111 112 113 114		F78-3 B273-312 B273-151 C273-413 * C273-45 B273-46 B273-49				Washer - Spring - Lever As Lever Hub - Stud	etaining Pivot Tension locking sembly Cam and ratchet Lever Lever and plate connecting	2 3 3 1 1 1 1 1			
16	115		B273-313 B273-312					- Cam and ratchet	1			
16	87 118 119 120		F78-3 F78-3 B273-A41 * B273-307 B273-309				Washer - Clip - R Pawl Ass Pawl Pivot	etaining embly - Brake locking - Brake locking - Brake locking	1 1 1 1			
17 17 17 18	68 87 122 123 124 125 126 127 128 129 130		B273-312 F78-3 B273-347 B273-C2 B273-A26 #* B273-371 B273-86 ** B273-94 B273-65 B273-87				Spring Shaft As Shaft As Shaft Shaft Pin - Bearing Cover -	sembly - Trip sembly - Trip - Trip - Trip Vacuum release - Needle Trip shaft	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
18	131	THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NA	B273-88 B273-91				Ball - B Ring - S	earing dap	1			



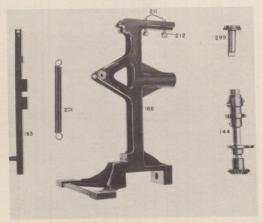
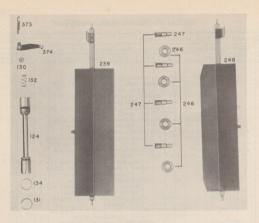


Figure 17

FIG.	INDEX	1 0	GROUP Type F-5	6 Air	cra	aft	Car	nera				PRC	PERTY CL	ASSIFICATIO
NO.	NO.	CK	MAJOR ASSEMBLY Ma	gazir	ne A	Asse	embl	ly -	- Co	omplete	PER ASSY			
	1000	E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	ASST	U.S. NAVY	U.S. ARMY	BRITISH
18	132		B273-89				0							
					28	133	DI	rir		Trip shaft compres-	1			
18	133		# B273-357 B273-90	3 23				ace			3			
21	135		B273-A36-1	8 800				ace			3			
	136		* B273-144				AI	III A	m -	mbly Pressure roller	1			
	137		* B273-145					Bu	shi	ng - Roller arm	i			
21	138		B273-148 B273-150-1	100			So	rev	-	Pressure roller arm	1			
	107		B273-130-1				Pi	n -	Pr	essure roller tension				
21	140		B273-52				St	rin	2 -	Pressure roller	1			
_	2.12		DOMO 344						t	ension	1			
17	141		D273-102 B273-378				Br	ack	et	- Trip and wind shaf				
18	143		AN935-8L	100			We	rew	- P	Dowel No. 8 look steel	3		100	
							"8	2116	- 2	No. 8 lock steel light series)	3	-130		
7	144		B273-C3	B 139			Sh	aft	As	sembly - Main drive	1	75.00		
	145		* B273-73 * B273-79	1				Ge	ar	- Miter	1			
	147		* B273-79 * B273-72					Ca	m	- Coupling gear win	1 1			
	148		* B273-311					Ca	m ]	Magazine wind shaft	1			
	63		385-50-5					P1	n -	No. 5/0 x 5/8 long				
	150		* B273-A23					03		steel taper rpf.	2			
			" DEID-NED					21	eev	e Assembly - Magazin wind shaft	1			
	151		B273-76						SI	eeve - Magazine wind				
	152		B273-78		36				Pa	shaft int - Cam	1			
7	73		F77-6NS				Be	ari	ng	- Ball	2			
1	154		B273-133				Sh	aft	-	Pawl release	1			
1	155		B273-131 F78-4					she			1			
1	157		B273-349				CI	lp	- 19	etaining Compression	1 1			
0	158		C273-A34				Br	ake	AS	sembly - Pawl ston	1			
	159		* B273-330					Sh	aft	sembly - Pawl stop - Pawl control arm	1			
	160		* B273-A45					St	go	Assembly - Pawl	1			
	162		* B273-324 * B273-325						Sto	op - Brake pawl	1	18		
	163		F79-3-6						Pi	b - Pawl control n - Dowel .093 x .18	71			
	164		B273-A46	120		32		Ra	lle	r Assembly - Pawl	i			
	165		B273-326						Hu	b - Pawl control	1			
	166		* B273-327 * B273-328	199						ller aft - Roller	1			
	168		* B273-331							n - Pawl control	1			
	169		F79-2-6						Pir	n - Dowel .063 x .18				
	170		385-60-4					Pir	1 -	Taper no. 6/0 x 1/2				
7	25		F77-4-DD				Be	arir	00	steel rustproof	2	-	100	
6	172		B273-336		1			ring			5	-		
	173		F79-4-16				Pi	n -	Dow	wel .125 x 500	2	200		
2	174		C273-C7			Ple	ate	Ass	emt	oly - Shaft and vac	1			
	112		* E187-2-1				PIE	ate	- 1	Jacuum	1			
												85		
	-	1		13										
							5				2			
					-			8	1		1	136		
						283		100			100	200	1000	

		T	GROUP Type F-56 Aircra	ft	Camera	UNITS	PRC	OPERTY CI	ASSIFICATIO
IG. 10.	NO.	OCK	MAJOR ASSEMBLY Magazine	As	sembly - Complete	PER	U.S.	U.S.	
		E	PART NUMBER 1 :	2 3	3 4 5 6 NOMENCLATURE		NAVY	ARMY	BRITISH
	176		* A151-131		Shaft - Vacuum plate	1			
19	177		AN505-4-5		Screw - Fithd steel no. 4 x 5/16 (chem. blk.				
18	178		F6-610L		Screw - No. 6-32 x 5/8 fil h	1 2			
18	179		AN935-6L		Stainless steel Washer - Lock no. 6 steel (1			100	
	180		# D273-C5		Series) rustproof Bracket Assembly - Complete	2			
					spacer Shaft - Spool retainer br	1			
16	181		B273-56 F22-C63		Shaft - Spool retainer br Screw - No. 6-32 x 3/16 c	t 1.			
					point Allen hdless	set 1			
16	183		B273-A17 * C273-54		Bracket Assembly Bracket - Spool retain	2 2			
	185		* B273-59		Pivot - Spool	2			
16	186		B273-57		Spring - Bracket tension	1	1		
16	187		B273-55 B273-A2		Specer Bracket Assembly - Film	4			
	189		* D273-58		spacer	1 1	1		
	190		* B273-62		Spacer - Film roll Insert - Cover retaine				
1	191		385-50-6		Pin - Taper no. 5/0 x	3/4	1		
	192		B273-66		Pin - Plunger housing	1	Life		
14			B273-A53		spring	1	1		
17	193		B273-A53 B273-65		Plunger Assembly - Actuat	ng 1			
	195		B273-68		Pin - Plunger spring Pin - Plunger stop	1			
	196		B273-69		Bearing - Plunger roll Roller - Plunger	r 1			
	197		B273-70 * B273-372		Block - Plunger should	r 1			
	199		* B273-373		Plunger - Vacuum pisto				
	200		- AN420-4-10		Rivet - 1/8 x 5/8 c'su	k 1			
	201		B273-64		Spring - Plunger				1333.4
17	201		B273-61		Plate - Plunger retainer	1			
-	203		500-4-5		Screw - No. 4-40 x 5/16 f.	1			
19	204		F4-1104	1	Washer - No. 4 external	k 2	1		
22	205		B151-A24	H	Lever Assembly - Piston	2			1321
					actuating	1			
	206		A151-101	1	Pin - Vacuum piston kn	e 2	1		1847
	207		* B151-98		Lever - Knee vac pistor		1		1
	208		385-60-3		Pin - Taper no. 6/0 3/3	1			123.8
22	209	1	B273-355		Pivot - Vacuum piston kne	2		1	176
					lever	1			11211
		-						1	
		-							
5		-							
		1							
		1							
	Marie I							1000	300000

MAJOR ASSEMBLY Magazine Assembly - Complete   MAJOR ASSEMBLY Magazine Assembly - Electronic   Major Amazine Assembly - Complete   Major Amazine Assembly - Complete   Major Amazine Assembly - Piston valve   Major Amazine Assembly - Piston valve   Major Amazine Assembly - Piston valve   Major Amazine Assembly - Major Amazine Assembly - Major Amazine Assembly - Major Amazine Assembly - Major Assembly - Major Amazine Assembly - Major Assembly - Major Assembly - Major Amazine Assembly - Major	U.S. NAVY	U.S. ARMY	BRITISH
PART NUMBER   1   2   3   4   5   6   NOMENCLATURE	NAVY	, O.S.	BRITISH
17   211   F6-1012L   Screet   No. 10-92 x 3/4 fil hd   Any 35-10L   Washer - Leck no. 10 steel rpf.   143			
17   211   F6-1012L   Screet   No. 10-92 x 3/4 fill hd   All   A			
17   212	100		
12	100		
213   F6-85RP   Screw   No. 8-10 x 5/16 fill. hd			
143			
143			
215			
22   216			
217			
218			
219			
219   A151-127   Screen - Vacuum piston vil 2   2   177   A8505-4-5   Screen - No. 4-40 x 5/16 fiths     22   21   A187-A24   Valve Assembly - Piston 2   22   A151-129   Spring - Vacuum piston vil 2   2   Valve - Vacuum piston vil 2   Valve - V			
Strew - No. 4-40 x 5/16 fiths 22 22 211 A187-A24 Valred Ateel chem. black 4 22 A151-129 Valred Ateel chem. black 4 22 A151-128 Valred Ateel Chem. black 4 22 A151-128 Valred Ateel Chem. black 4 24 A151-128 Valred Valred Ateel Chem. black 4 25 A151-128 Valred Valred Valred Ateel Chem. black 4 26 A151-128 Valred			
221 A187-A24 Valve Assembly - Piston 2 222 A151-129 Spring - Vacuum piston vly 2 223 * A151-128 Valve - Vacuum niston 2			
222 A151-129 Spring - Vacuum piston vlv 2 223 * A151-128 Valve - Vacuum piston vlv 2			
223 * Al51-128 Valve - Vacuum piston 2	1000		
spring 2			
Duren - NO. 2-50 X 1/8 Fd-nd			
22   226   C187-A12     Calsting Assembly - Piston   1			
227 * Al51-125 Bushing - Vacuum piston			
228 * C169-44 Piston - Vacuum 1			
		1	
230	18 10		
232 * E273-122 Base - Magazine (milling dwg) 1	200		
233 * B273-105-1,2 Guide - Flipper actuat rod 4			
233 * B273-105-1,2   Guide - Flipper actuat rod   4 * B273-359   Bushing   1			
235 # E273-D2 Base Assembly 1 Base - Magezine (pattern dwg) 1			
237 * E273-367 Base - Magazine (milling dwg) 1			
238 * E273-377 Base - Magazine (drilling dwg) 1			
8 239 C273-A32 Flipper Assembly - Front film 1			
240 B273-107 Blade - Front film 1			
241 * B273-119   Spring - Flipper plate blade 1			
240   B273-107   Blade - Front film   1   241   * B273-119   Spring - Flipper plate blade 1   242   B273-118   Spring - Flipper plate   1   243   244   245   24			
243   " 6273-117     Shaft - Film blade   1	123		
244   AN435-2-3   Rivet - 1/16 dia. x 3/16			
245 AN425-2-3 Rivet - 1/16 dia. x 3/16			
c'sunk hd alum. 5	-		
8 246 B273-115 Nut - Lock 4			
Crew - Film Kuide adjustment   4			
8 248 C273-A33 Flipper - Rear film 1			
	1		
		1	



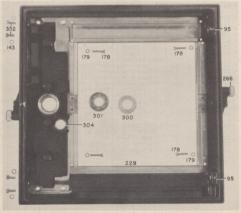
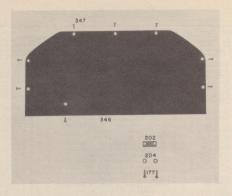


Figure 18

FIG.	INDEX	TO	GROUP Type F-56 Ai									UNITS	PRO	PERTY CL	ASSIFICATIO
NO.	NO.	NO K	MAJOR ASSEMBLY Maga						-	Co	mplete	PER	U.S.	U.S.	
2	1000	E D	PART NUMBER	1	2	3		1	5	6	NOMENCLATURE	1000	NAVY	ARMY	BRITISH
	243		* C273-117								Film blade	1			
	250		* B273-108	100			1	Bla	de	-	Rear film	1		200	
	242		B273-118				13	Spr	in	g -	Flipper plate	1	100	1000	
	252		B273-120				1	Sur	in	g -	Flipper plate blade	1	1800	1	
	244		AN435-2-3				1	Riv	et	-	Flipper plate blade 1/16 dia. x 3/16		1200		
										r	d-hd iron rustproof	2	1000	00000	
	245		AN425-2-3				1	Riv	et	-	1/16 dia. x 3/16	1	27.33		
1				100							'sunk hd alum.	5	1900		
19	255		B273-106			Ro	bc	+	FI	ipp	er actuating	2	1300		
19	210		F78-5			Cl	111	p  -	H	eta	ining	2	-ESS	1000	
19	257		B273-A49			P1	La:	te	As.	sen	bly - Guide	1	1025		
	258		C273-123					Pla	te	-	Guide	1	1000		
	259		B273-343					Lin	in	g -	Light trap	1	17002		
19	260		B273-A48			ST					mbly - Magazine	168			
				100					1	igh	t trap	1	1000		
	261		B273-341						in	g -	Magazine light traj		125		
	262		B273-342	33							Magazine light trap		12803		
											pring	1	1		
	263		B273-340				1	Cla	mp	-	Magazine light trap	1000			
				139					-1		ining	1			
19	264		A151-163			Sc	-	ew	-		azine light trap				
-/							Т				ening	4	1/4		
19	265		F4-1202			Ws	2 6	her			. 2 internal shake-	1			
17	~~,		-4-1.02			100	1	-			f lock	1		7 // 1	
18	266		B273-A39			T.e	DAT.	077	A -		Namadana lank	4 2			
10	267		* B273-141			200	1		07	-	Magazine lock	2			
	268		* B273-356				1	272	na	or	- Magazine lock	2			
	269					133		1	TIES .	er.	Magazine lock	2			
	270		A151-182			183	E,	phr	711	B -	Magazine lock - Magazine lock Magazine lock agazine lock	2		200	
	271		* A151-183			n.	11	VIIIC	D	- 1	agazine lock	2			
			A151-184	12		PI	rik i	UU	- 1	arer E	azine lock				
	272		385-50-4			PI	Ln	-	Ta	per	no. 5/0 x 1/2 steel			100	
	273		B273-128	-							dial stop	1	133	2.5	
	274		B273-353								t trap	1	1		
	275		B273-321			D1	La.	1 -	4	1gh	t trap	1			
	276		AN430-2-4	139		Ri	LV	et	-	1/1	6 dia x 1/4 long	2	The same		
		1				1			I	d-h	d alum.	12		2000	
	277		AN430-2-7			R1	LV	et	-	1/1	6 dia. x 7/16 long	2	1000	1 227	
				139		-	1.		r	d-h	d alum.				
21	278		B273-124			Ir	nti	ex	-	Mag	ezine reference 2-56 x 3/16 flthd	2		P. S	
21	279		# F9-22L			Sc	er	ew	-	No.	2-50 x 3/10 fithd	1,	1	1000	
						100	4		Si	tal	mless steel	4		33.00	
22	225		F7-22L			So	er	ew	-	No.	2-56 x 3/16 flthd	1.	1000	1	
	-					100			S	tai	nless steel	4 2	100000		
21	281		B273-318			P1	Lu	g -	F	lip	per actuating rod	12		100	
	282		B273-125	133		Bu	15	hin	g	- E	ase mounting hole	1	196		
	283		B273-152	199		Bu	us!	hip	g	- E	ase mounting hole	1	1		
16	284		B273-D3	1		Ir	fire	ice	to	r A	ssembly	1		The state of	
	208		385-60-3			135	1	Pin	-	No	. 6/0 x 3/8 steel	-		1335	
			0.00	100		150	1				aper rustproof	2	100	100	
	286		* B273-40			1		Ind	ic	atc	r	1	1978	1000	
						180									
						1			100			1			
						1			100			1		1000	
						1	1						1	100000	
							1		35			18	1330	1000	
	1					18	1		10			1	1	1000	
						1	1						1	19 8	
						1	1		25			1 1	1	1000	
		1					1		18			1		1000	
							1								
												1	1000		

	DIDEN	T	GROUP Type F-56	A1	rcr	aft Camera	UNITS	PRO	PERTY CL	ASSIFICATION
IG.	NO.	OCK	MAJOR ASSEMBLY Magaz	_			PER	U.S.	U.S.	BRITISH
250	10.00	E D	PART NUMBER	1	2	3 4 5 6 NOMENCLATURE	(NCOX)	NAVY	ARMY	BRITISH
.6	287 288 289 290		* B273-44 * B273-41 * B273-41 * B273-42 * B273-43			Shaft Gear Assembly - Control arm Gear - Cam Cam - Control Hub - Cam and gear	1 1 1 1 1 1			
	291	The same	AN420-3-6			Rivet - 3/32 x 3/8 c'sun hd iron rustproof				
6	293	-	F11-E62			Screw - No. 6-32 x 1/8 type E hdless set steel rpf.	1			
.6	294 234 296 297	-	B273-350 B273-359 B273-143 AN420-3-5			Coller - Indicator shaft Bushing Window - Dial Rivet - 3/32 dia. x 5/16 c'sun hd alum.	1 1 1 1 1			
	298	-	AN420-3-7			Rivet - 3/32 dia. x 7/16 c'sun	1			
78868	299 300 301 302 95	And the second lives of the second	B273-74 B273-332 F77-8NS B273-38 F11-E63			Shaft - Magazine wind coupling Shield - Bearing Bearing - Hall Pivot - Roller Screw - No.6-32 x 3/16 cup point steel hdless set	1 1 2 2			
7	304 305	Section 1	B273-85 B273-150-2			Bearing - Needle Pin - Pressure roller tension spring	1			
1	140 307 136 137 138 311 312		B273-52 B273-A36-2 * B273-144 * B273-145 B273-148 AN3102-128-3P AN935-4L			Spring Arm Assembly - Pressure roller Arm - Pressure roller Bushing - Roller arm Screw - Pressure roller arm Plug - Connector Washer - Mo. & lock (light spring) - Spring)	1 1 1 1 1 1			
	313		500-4-4			Screw - Fil hd no. 4-40 x 1/4 long crs cad. plate	in. 4			
	314		AN960-B10			Washer - Plain brass no. 10	1			
B	315 95	-	# B273-375 F11-E63			Cam - Film feed indicator Screw - No. 6-32 x 3/16 in. lo	1			
	317		F6-416RP	1		cup point set Screw - Fil hd no. 4-40 x l in long crs rustproof	2			
	318 319 320 321	The same of the sa	# B273-376 # F39-29 F10-4RP F12-M20			Spacer - Acro switch Switch - Acro Nut - Hex. no. 4-40 crs rpf. Wire - Cornish supercor no. 20 AWG stranded black 3-1/ inches	2 1 2			
	322		F12-G20			Wire - Cornish supercor no. 20 AWG stranded white 1-1/ inches				

B273- * B273- * B273- B273- B273-	-34-1	2	ssemb	-	Cor					
B273- * B273- * B273- B273-	-A8 -34-1		3 4				PER	U.S.	U.S.	BRITISH
* B273- * B273- B273-	-34-1	Ro		5	6	NOMENCLATURE		NAVY	ARMY	DKITISTI
* B273- * B273- B273-	-34-1		ller	ARSO	mhl	/ - Idler	1			
* B273- B273-			Bear	ing	F	lm roller	2			
B273-			Roll 1	er -	Fi	lm roller	1			
		Ro	ller	Asse	mbl	7	1			
* B273			Pini				1	186.00		
F77-			Bear	ing			1			
385-					. 5	0 x 3/8 steel taper	100			
	200 Harris 100	13		r	ust	proof	1			
* B273			B	eari	ng ·	- Film roller	1			
			E	eari	ng -	- Film roller				
			R	olle	r -	Film				
		Pl	ate -	Mag	azi	ne name				
		Spi	ring	- Co	upl	ing compress	1			
		Ro.	ller	Asse	mbl;	y - Pressure				
			ROLL	er -	Pr	essure				
		-	Pin	- Pr	essi	are roller pivot	1			
F11-1	262	Sci					1			
Dogo	21/ 2	n.	-	stee	r	ustproof				
		Pi	n - P	ress	ure	roller pivot				
		DI	AL AS	semo	TA.	- Film indicator	1 1			
			DIAL	1 2	Lim	indicator				
						stop				
		On.						1		
		Sp	Link	- DI	ET.	no housing		1		
1 17-0	+nr	00.					8			
F6-6	IOI.	Se	rew -	No.	16-	82 x 5/8 fil hd	1			
10-0.	LOD	00.	-	stai	n -	steel	4			
AN93	5-6I.	Wa	sher	- No	6	steel lock (light	7			
				seri	es)	rustproof	4			
F6-4	71.	Sc	rew -	No.	4	x 7/16 fil hd stain.				
				stee	1		4			
AN93	5-4L	Wa	sher	- No	. 4	steel lock (light				
				seri	es)	rustproof	4	1		
F6-8	5L	So	row -	No.	8-	82 x 3/8 fil hd		100		
				stai	n.	steel	4			
3 AN93	5-8L	Wa	sher	- No	. 8	steel lock (light	130			
		173		seri	es)	rustprooi	4			
		Co								
5   * D273										
			Cove	r -	Mag	zine		1 23		
			Hold	ler -	Na	ne plate				
			Plat	e -	Pat	ent no. name	1	1		
9 F67R	-22-1/2		Rive	t -	100	dia. x .156 durai	2			
	120		100	1	Pom	son urilled	0	1000	1	
A273	-AL8	1	Knot		emb		1		1	
	40		V			Stain. steel	1			
	B273-3 B2	B273-A9  * B273-A9  * B273-A9  * B273-34-2  * B273-34-2  * B273-33  B273-A37  * B273-A37  * B273-A37  * B273-A40  * B273-146-1  \$273-A40  * B273-126  * B273-127  * B273-128  * B273-128  * B273-128  * B273-128  * B273-27  * B273-27  * B273-27  * B273-277  * B273-272  * B	B273-A9  * B273-A9  * B273-34-2  * B273-34-2  * B273-34-3  B273-33  B273-A37  * B273-A37  * B273-A37  * B273-A40  B273-A40  B273-A40  B273-A26  B273-A27  B273-B26  AN935-6L  Wa  AN935-6L  Wa  AN935-8L  Wa  E273-A19  * D273-E  B273-B26  * D273-E  B273-B26  B273-B26	B273-A9  B273-A9  B273-36  B273-36-2  B273-35-2  B273-35-2  B273-35-2  B273-37  B273-A37  B273-A37  B273-A40  B273-146-1  B273-146-1  B273-126  B273-127  B273-126  B273-127  B273-126  B273-127  B273-127  B273-127  B273-128  B273-128  B273-128  B273-128  B273-128  B273-142  B273-128  B273-142  B273-143  B273-144  B273-144  B273-148  B273-149  B273-149  B273-149  B273-149  B273-149  B273-149  B273-A19  B273-B1  B273-A19  B273-B1  B273-B	B273-A9   Roler   Ro	B273-A9   Roler Asset	B273-A9	B273-A9   Roller Assembly - Pressure   1   Roller - Roller	B273-A9	B273-A9



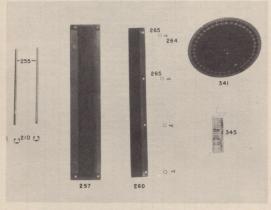
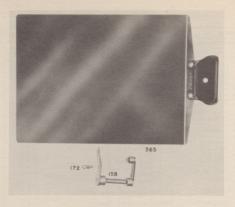


Figure 19

IG.	INDEX	TO	GROUP Type F-56								UNITS	PRC	PERTY CL	ASSIFICATION
10.	NO.	CK	MAJOR ASSEMBLY Dri	ve A	Asse	mbl	Гу -	Ca	se		PER	U.S.	U.S.	
		E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
20	362		A273-5				Spa	Cer		Knob light trap	1			
20	363		B270-71							gazine cover locking				
	364		B270-76			C11	n -	Kr	oh	locking	i			
19	365		C273-A30		811	95	Ace	omb	77	- Magazine light	1		32.3	
14	366		* C273-104		-	511	do	_ N	27	- Magazine light	i			
	367		* B211-254			Har	1110		T.1	ht slide dia. x 5/16 dural Thomson	1	1		
	368		F67R-65			Riv	tet	_ :	177	dio x 5/16	1			
	200						100	re	-he	dural Thomson				
									-	drilled	2			
17	369		B273-A51		Paw	1 4	SSA	mbl	v -	Dial advance	î			
- '	370		* B273-135			Pay	1	Di	al	advance	i			
	371		* B273-364	120		Pla	te	- I	ial	advance pawl	ī			
	372		* F79-2-7	1		Pir	1 - 1	Dow	el	.062 x .218 long	2			
18	373		B273-134	100	Spr	ins	- 1	Paw	1 t	ension	1			
18	374		B273-A42		Paw	1 1	sse	mbl	y -	ension Locking	1			
-	375		* B273-130	188		Pay	vil -	Lo	cki	ng	1			
	376		* B273-136			Pir	- 1	Pou	7 7	101000	1			
	377		* B273-137			Pir	-	Loc	kir	g pawl pivot	1			
	378		C273-WD		Wir	ing	Di	agr	am	g pawl pivot - Schematic	1			
	379	1	B166-P3-6		Cab	le	Ass	emb	ly	- Magazine two				
				10			po	le			1			
	380		D273-379		Dec	alc	oma	nia	-	Instruction	1			
23	381		D274-A1	Dri	Lve	Ass	emb	ly	- (	ase ase	1			
	382	13	# E274-B1	Dri	ve	Ass	emb	ly	- (	ase	1			
	383		D274-A5		Hou	sir	ng A	SSE		ly - Drive	1		1	
	384		# E274-B2		Hou	sir	ng A	sse	mb]	ly - Drive	1			
23	385		D274-A6			Cas	stin	g A	SSE	mbly - Drive housing	1	100		
	386		# E274-B3			Cas	stin	g A	SSE	mbly - Drive housing	1			
	387		E274-175				Hou	sin	g -	Drive (machining				
									di	awing)	1			
	388		# F274-207				Hou	sin	g -	- Drive (machining				
	389				100				di	awing)	1			
	390		E274-1					Hou	sir	ng - (Pattern dwg)	1			
	390		# B274-222				Bea	rin	g -	Ratchet pawl	1	1877		
	391		B274-36				Stu		SI	Mait	1			
	392								0-	atan ata	1			
	393		B274-205 B274-25				Stu		Ol	ring pin	1			
	394		B274-25 B274-113				Dtu	1	m.	n leven	1			
	395		B274-113 B274-73				St a	-	C	ip lever m follower	1			
	396		# B274-198		100		5+0	-	C	m follower	i			
	397		B274-54							ing	i			
	398		1N420-4-7P		150		Riv	et.	E P	/8 dia. x 7/16 long	-			
					193		-		C1	sunk hd steel cad.	100	100		
					-				1	plate	2			
	399	1	B274-63		123		Stu	d -	Ra	tchet stop	1	1		
23	400		B274-53			-	Paw	1			1			
									-		188			
				3	1						100		1	
							100				1	100	1000	
							1					1		
							1				186			
					1						1	-	B 3 3 1	
												1		
					100				1		1			



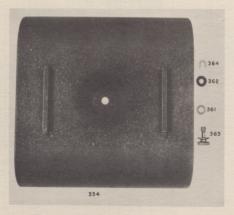
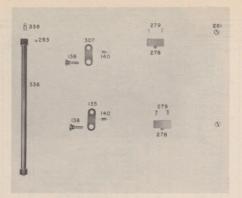


Figure 20

		T	GROUP Type F-56 Ai	rei	aft	Car	mera	1			UNITS	PRC	PERTY CL	ASSIFICATIO
FIG.	INDEX NO.	OCK	MAJOR ASSEMBLY Driv	e A	sse	mbl;	у -	Ca	se		PER	U.S.	US	-
		E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
23 23 23 24 24	401 73 403 404 405 301 407 408 409 410 411 412 413 25		B274-52 F77-6-NS B274-219 B274-223 F77-4D F77-8NS B274-181 B274-183 B274-199 F79-2-8 B274-199 F79-2-8 B274-109 F77-4DD			Pi	Bez Bu: Be: Be: Pin Str Pin Do	ari shi ari ari n - ud n - wel	ng ng ng ng Al Ma	awl - Ball - Ball - Ball igning gazine lock gazine lock 0.062 x .250 drill rot mbly - Drive - Ball Bearing	1 2			
24 24 24 24 24	415 416 417 418 419 420 421		B274-103 B272-9 284 F11G44 B274-A11 B274-A9 * B274-A58				Rin Pin rew tch	ng n et	Set Ass As	nap	1 1 1 1 1 1 1			
24	422 423 424 425 426 427 428 429 430		* B274-A49 * B274-221 * B274-191 * B121-552 B121-304 * B274-A10 * B274-11 * B274-12 * AN435-3-4						St Pi Ge Ra Ri	tchet Assembly Ratchet - Non-return Hub - Ratchet ud - Pawl n - Spring Assembly - Ratchet ar - Ratchet tchet - Drive vet - 3/32 in. dia. x 1/4 RH steel	1 1 1 1 1 1 1 1 3			
	431 432 272		* B274-21 * B274-13 385-50-4					Pi	nic	- Ratchet n - Clutch shaft bevel No. 5/0 x 1/2 steel	1			
24 24 24 24 24 24 24 24 24	434 435 436 437 438 439 440 441 442 443 26 448 449 450 451 298		B274-A12 B274-51 B21-551 B21-551 B212-4-A13 B212-4-67 B121-308 B121-308 B121-308 B274-170 B64-2-170 B64-2-170 B674-4-42 B274-4-42 B274-4-42 B274-4-42			Re	Wa Re Sp Sp ari tai ar Ge Ra Pl	Pa Pi she tch Ex Bu she tai rir rir ng ner tch	wl n - Ash	taper embly - Ratchet - Ratchet Spring - Pawl - Pawl Spring ng - Cam pawl latch  Latch Pawl ly - Quick wind uick wind - Quick wind - Quick wind batch 3/32 x 7/16 c'sunk di steel	2111111211111111111 3			



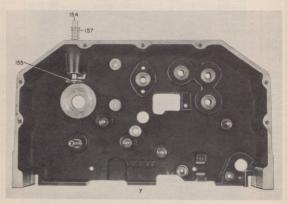


Figure 21

	INDEX	TO	GROUP Type F-56 At	rei	aft	; C	ame	era				UNITS	PRC	PERTY CL	ASSIFICATION
1G.	NO.	CK	MAJOR ASSEMBLY Drive	As	sei	abl	у -	- 0	as	е		PER	US	U.S.	
		E D	PART NUMBER	1	2	3	4		5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
24 24 24 24 24 24	453 454 455 456 457 458 460 461 462 463 87 465 4667 468 469 470 471 472		B274-187  *B274-415 C274-3 A150-193 B359-20-8 B274-416 B274-43 B274-34 B274-34 B274-37 F78-3 B274-37 E274-47 *B274-47 *B274-47 *B274-47 *B274-47			P1 Le Wa Re	P: sc ate P: ver she ta: ver Le	FE In	He iss	nge him No. ndi emi - lococh emi - (- As: er te	ly - Locking ocking decking ling plate spring  ly - Oblique trip blique trip blique trip blique trip sembly - Trip actuat - Trip actuating - Stop .0625 dia. x .156	1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
24	473 474 475 476 477 478 479 480 481 482 472 484 485 486 208		F76-60-7  B274-119  * B274-119  * B274-120  * B274-20  * B274-20  * B274-20  * B274-107  * B274-452  * B274-452  * B274-35  * B274-35  * B274-35  * B274-35  * B274-35  * B274-3  * B274-5				rii ve:	in ng r l	Assirm Structure	No to emil seried r in the er in the	long steel dowel .6/0 x 7/16 steel per lity - Vertical trip bly - Trip Trip Spring  *ssembly - Trip - Auxiliary lever - 0.062 dia x.166 - 0.062 dia x.166 - Vertical trip - Vertical trip - Vertical trip - Vertical trip No. 6/0 x 3/8 steel	1 1 1	,		
24 24 24	473 489 87 491 492 493 494 495 87		F76-60-7  * B274-27 F78-3 F274-15 B274-164 * B274-64 * B274-64 AN960-010 F78-3			Sp Sh	ta:	tucine ng tai	er er	An emi	taper No. 6/0 x 7/16 steel taper xxiliary lever hly - Ratchet trip matchet trip matchet trip matchet trip	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			



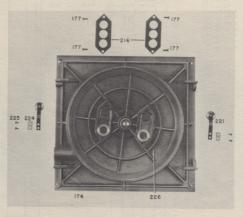


Figure 22

	INDEX	1	GROUP Type F-56 A	ire	raf	Camera	UNITS	PRC	PERTY CL	ASSIFICATION
IG. 10.	NO.	OCK		_		embly - Case	PER	U.S.	U.S.	BRITISH
		D	PART NUMBER	1	2	3 4 5 6 NOMENCLATURE		NAVY	ARMY	
24	497		B274-A24			Arm Assembly - Ratchet stop	1			
	498		* B274-60 * B274-61			Arm - Ratchet stop	1			
,	500		B274-62			Stop - Ratchet	1			
24	501		B274-83			Spacer	1			
	87		F78-3 B274-118	13		Retainer Spring	1			
24	503		B274-110 B274-119			Spring	i			
24	505		B274-120			Spring	1	1		
25	506		B274-A25	100	100	Block Assembly - Terminal	1			
	507		B272-50 B272-51		18	Block - Terminal Contact - Terminal	4			
	508		B272-52		177	Lug - Soldering	4			
	510		F68R-33-1/2			Rivet   - 3/32 dia. x 7/32				
						rd-hd brass Thomson no. S-581	4			
25	177		AN505-4-5			Screw - No. 4-40 x 5/16 french	4			
25	1111					head steel	2			
	512		# B274-228		129	Stud - Spring	1			
25	513		F8-45L			Screw - No. 4-40 x 5/16 french head steel	2			
25	514		B274-A40	1		Shaft Assembly - Shutter trip	1			
2)	515		* B274-71			Shaft - Shutter trip	1			
	516		* B274-161			Collar Shutton trin	1			
	517		* 325-B1 385-50-4		1	Coupling - Shutter trip Pin - No. 5/0 x 1/2 steel	-			
	212		307-70-4			taper	3			
	519		* B274-A41		1	Plate Assembly - Cam followe	rl			
	520		* B274-72 * B274-212			Plate - Cam follower Stud - Spring	li			
	521		* B274-70			Hub - Cam follower plate	1		100	
	472		F79-2-5			Pin0625 dia. x .156				
			* DOM: 01		1	Stud - Release lever	2			
	524		* B274-24 * B274-29			Pin - Bearing	1			
	526		B274-112			Washer	1	133		
	527		# B274-225			Washer	1			
25	528		F77-2NS B274-196			Bearing - Ball Spring	i			
~)	530		# B274-229		18	Spring	1			
24	531		B274-116			Spring - Trip	1			
25	532		B274-A51 B274-108			Counter Assembly - Drive	I			
25			B274-108			Arm - Counter	1			
	535		B274-178			Pin - Counter	1	100		
25	536		B274-204			Spring - Counter retard Lever Assembly - Release	1			
25	537		B274-A42 * B274-23			Lever - Release	1			
	478		* B274-26			Pin - Spring	1	1		
	87		F78-3			Retainer	2			
				P						
	1									
	1	1								
		1					13 20	E F		



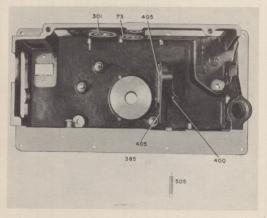
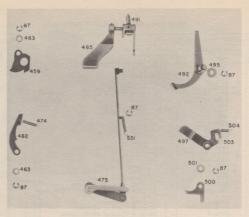


Figure 23

5. INDEX 5. 54: 54: 54: 54: 54: 54: 54: 54: 54: 54:	123458	MAJOR ASSEMBLY Drive  PART NUMBER  B274-A57 # B274-B5 * B274-197 #* B274-213 B274-203 385-60-3	AS	sem'	3 Br	acl acl Bi	5 cet cet	Ass Ass	NOMENCLATURE embly - Bearing embly - Bearing - Bearing	PER ASSY	U.S. NAVY	U.S. ARMY	BRITISH
54: 54: 54: 54: 20: 52: 54: 55: 55:	1 2 3 4 5 8	# B274-A57 # B274-B5 * B274-197 #* B274-213 B274-203 385-60-3	1	2	Br	acl acl Bi	et cet rack	Ass	embly - Bearing	1	HATT	ARMI	
54: 54: 54: 54: 20: 52: 54: 55: 55:	23458	# B274-B5 * B274-197 #* B274-213 B274-203 385-60-3			Br	Bi	cet	Ass	embly - Bearing	1			
521 541 5 541 5 551	8		100				in -	Be	Bearing aring 6/0 x 3/8 long	1			
5 54	81	F77-2NS			0.		100	S	teel taper  Ball 6-32 fil hd 3/8 in.	1			
55	-	F6-66L					2	tai	hless steel	2	133		
55	0	AN935-4 F79-3-10 C274-A55		Cli	P:	in	er - Do	wel	y - Manual wind slip	2 1 1			
55 55 55 55 55	2345	# C274-B6 B274-A60 * B274-190 * B274-9 B274-217		Cli	Si	haf	t As	sem	- Manual wind slip bly - Counter Clutch	1 1 1 1 1			
25 55	7	B274-50 385-40-5				P	in -	Ta	Clutch nual winding per no. 4/0 x 5/8 in ong steel	1			
25 55 25 56 25 56 56	0 1 2	B274-214 B274-215 B274-8 # C274-218			CGG	lut ear	ch .	- Mc Cour	totch otor winding oter shaft bevel oter shaft bevel	1 1 1 1 1			
25 56 25 56 25 56 25 56 25 55	56678	B274-216 F77-4DD F78-4 B274-121 B274-49 283B1 B274-50 F78-4		Re	BCSCRP	ear lip pri lut lets	ng ch ine	Reta - Cl - Ma r -	sall iner ther thich which which spring al winding	1 1 1 1 1 1 1			
25 25 57 57 57 57 57 57	12 13 14 15	B274-A26 * C274-193 * B274-A27 * B274-A27 * B274-14 * B274-22 * AN420-4-6		Sh	200	Shaf Gear	As Gear Gear	sem t -	y - Magazine wind gazine wind bly - Wind shaft wind shaft bevel Wind shaft spur 125 x 3/8 c'sunk hd steel	1 1 1 1 2			
57 57 57 58 58 58	78 79 30	* B274-110 385-40-6 B274-A28 * B274-16 * B274-40 * B274-172-1			CH	Clui	Clut	ch	Magazine drive 4/0 x 3/4 steel tape embly - Upper - Upper - Wind shaft bevel 125 x 1/4 crs owel .187 long	r 2 1 1 1 1 1 1 1 1			
25 58 58 58	34	F79-2-6 B274-A29 * B274-40 * B274-19		CI	lut	Pin	Ass	emb	owel .187 long ly - Lower ind shaft bevel ower	1 1 1			



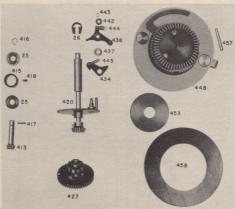
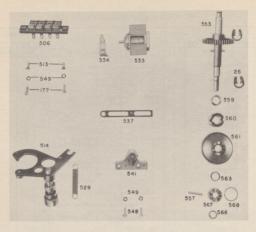


Figure 24

		T	GROUP Type F-56 A	irc	raf	t c	ame	ra			UNITS	PRC	PERTY CL	ASSIFICATION
	NO.	OCK	MAJOR ASSEMBLY Drive	As	ser	bly	-	Cas	se		PER	U.S.	U.S.	
-		E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
25 25 25 25	582 169 589 590 591 592 312 594 595		* B274-172-1 F79-2-6 C274-194 C274-195 B274-122 B274-231 # AN935-44 B274-202 # 515-4-5RP		C:	Pi luto luto Pi Wa Bo	h - g - ate she	Do U	welluto Bea No Rd-	ring cover	1 1 1 1 1 2 2 2 2			
25	596 597 598 599 600 601 602 603		# F22-D63-C  B274-A30 B274-A31  * B274-A32  * C274-101  * B274-96  B274-98  AN420-3-4		Ce	up]	ing aft Ge	A A C C P R	No.	6-32 flat point less set bly - Magazine trip bly - Magazine trip sembly - Retard - Retard - Retard - Safety release - Retard gear093 x 1/4 c'sunk head steel	2			
	604 605 606 607 272		B274-99 * B274-A33 * B298-109 * B132-140 385-50-4				Co	up	up.	ring Assembly - Shutter and ing - Shutter wind Coupling . 5/0 x 1/2 steel aper	1 1 1 1 1			
	609 610 611 612 613 298		B274-A34 * B274-79 * B274-78 * B274-95 * B274-97 AN420-3-7			Ca	Re Ho	ta ta us in ve	embi	ly - Trip dip Trip Spring stard 3/32 x 7/16 c'sunk	1 1 1 1 2			
	528 616 617 244		F77-2NS F77-3NS B274-100 AN435-2-3			S	rii	gr	t M	- Ball - Ball agazine 1/16 dia. x 3/16 rd- nd steel rust proof	1 1 1			
	619 620 621 622 623 472		B274-A35 * B274-A7 B274-A36 * B274-75 * B274-76 F79-2-5		S	SI	ever Hi	A A	Pa: Ssei	y - Pallet llet bly - Cam trip dm trip lever Cam trip C625 dia. x .156 long steel dowel	1 1 1 1 1 1			
	208 626 627 628		385-60-3 * B274-A37 * B274-38 * B274-43			P:	ve:	r A	ssei	6/0 x 3/8 steel taper bly - Solenoid trip Oblique trip aux	1 1 1 1			



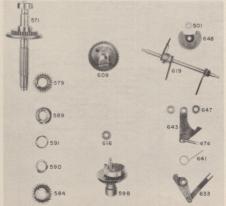
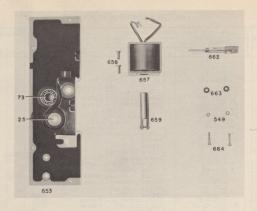


Figure 25 - 44 -

		T	GROUP Type F-56 A	210	T CAT	-					UNITS	PRC	PERTY CL	ASSIFICATION
IG.	NO.	OCK	MAJOR ASSEMBLY Dri	-	-	-	-	-	_		PER	U.S.	U.S.	BRITISH
	1	E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	RKITISH
			DOM: 14		13									
	471		B274-48 B274-114				Hu	rin	-		1			
	472		F79-2-5							625 dia. x .156 long	-			
									S	teel dowel	2	/		
	170		385-60-4		T					/O x 1/2 steel taper				
5	633		B274-A38 #* B274-B7	-	Le	er	AS	sem	PIA	- Safety - Safety	1			
8	634		* B274-80		DC.	Le	ver	-	Saf	ety	1			
	636	-	#* B274-234			Te.	rer	-	Saf	ety	1			
	637		* B274-81 * B274-86			Hu	P -	ba	Tet;	lever nter trip	1			
	638		* B274-85			Pi	h -	Co	unt	er trip lever	i			
	640		# B274-236	1.8	Was	she:	+	13			1			
25	641		B274-209 # F78-3	12		in		eta			1	1300		
25	643		# F78-3 B274-A39							- Contact actuating				
2	644		* B274-74	13	10	Le	ver	-	Con	tact actuating	1			
	645		* B274-88		-	Pi	h -	Co	nta	et	1			
25	474		B274-117 B274-210							ct lever	1 2			
5	647		B274-210 B274-77					Re			1			
5	501		B274-83		Spa	ce	+				1			
	650		C274-A43							- Bottom	1			
	651		# C274-B4 F77-4DD		PIS		AS		DTA	- Bottom	1			
26	653		* D274-2			Pl	ate	7-	Bot	tom	1			
	654		#* D274-208			Pl	ate	-	Bot	tom	1			
	655		B274-160 F77-6NS					ng	P	111	1			
26	73 657		F54-70			So	Pr	ng	1_0	Trip	1			
26	658		F9-87L		12.					8-32 x 7/16 long	100			
				133		-				d stain. steel	2			
26	659		B274-A59 * B274-102			PI	Pi	er	ASS	embly Solenoid	1			
	661		F68R-48SN				Ri	vet	-	Solenoid 1/8 dia. x 1/2 long	T	13		
				183	13			1	t	vpe "R" steel nickel				
					1		1		p	lated Thomson no.	1			
26	662		B279-A61		133	Sw	ito	h A		bly - Contact	1			
26	663		AN960-C4	13	133	Wa	she	I			2			
26	664		F6-49L		1	Sc	rev	-	No.	4-40 x 9/16 fil hd	10			
26	510		AN935-4		1	Wa	ghe	S	No	n. steel	2	1		
26	549		F6-45L		Sei	ew	-	No.	4-	4 spring lock 40 x 5/16 fil hd	1			
							9	tai	n.	steel	4			
26	549		AN935-4		Wa:	he	r -	No	4	spring lock 1/2 lg. drill rod	4 2	100		
26	668		B274-172-2 B274-104	1 14	Co	rer	-	Dri	Ve	1/2 1g. uriii rod	1	1		
26	670		F9-43RP		Ser	dew	-	No.	4-	40 x 3/16 flthd stee	1 5	18		
	671		# B274-200		Ret	ai	ner	-	Bal	l bearing (large)	1	188		
					1		B	1				100		
	1													
	1000						1							
					1		1							
													1000	
							1						100	
	100							1						



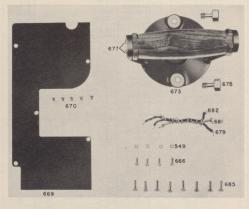


Figure 26

	INDEX	TO	GROUP Type F-56 A	irc	rai	t	amer	a		UNITS	PRC	PERTY CL	ASSIFICATION
IG.	NO.	CK	MAJOR ASSEMBLY Drive	As	sen	bly	- M	otor		PER	U.S.	U.S.	
		E	PART NUMBER	1	2	3	4 5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
	672		B274-192		Pi	n -	Wind	ing	handle stop	1			
6	673		B274-A47						y - Quick wind	1			
0	674		C274-4				ame -			1			
	675		180A115			Gr	in -	Hand	he	1			
	676		181A115			Tu	bing	- G1	8-32 x 5/16 french	2		1998	
6	677		F8-85BN			Sc	rew -	No	$8-32 \times 5/16$ french			100	
	011		10-0)21					head		14			
6	678	3	B150-225		Sc	rew			retaining	2			
6	679		F12-N18		Wi	re	- Bla	ck I	no. 18 supercor-white	1000			
~	017	18					tra	cer	4 inches	1			
	680		F12-G18			re	- Whi	te 1	nb. 18 supercor 8 in.				
6	681		F12-022		Wi	re	- Bro	own 1	ab. 22 supercor 4 in.	1			
6	682		F12-E22		Wi	re	- Gre	en i	nb. 22 supercor 4 in.	1			
	683		F6-69R		Sc	rew	- 9/	16:	6-32 fil hd crs	188			
							rus	store	obf	1			
	179		AN935-6L		Wa	she	r - 1	10.	steel lock rustproo	fl			
6	685		F8-68L	Sc	rew	-	No. 6	5-32	x 1/2 french hd	1330			
-						S	tain.	. st	eel .	8			
							100						
	686		C299-B1	Dr	ive	As	semb]	Ly -	Motor (12 volt)	1			
	687		# C299-J1	Dr	ive	As	semb]	LV -	Motor (24 volt)	1		50	
	688		C299-B12		Но	usi	ng As	ssem	bly - Gear train	1	1	200	
7	689		B299-B4			Ho	asin	g As	sembly - Gear				
								red	uction	1			
	690		* C299-114				Hou:	sing	- Motor drive (drill	+			
							100		ing dwg)	1	1	1	
	691		* C299-100				1	Hous	ing - Motor drive	100	1	1000	
								3 8	(die cast dwg)	1			
27	692		A150-206				Pin	- M	otor housing dowel	1			
27	693		B299-105				Busl	hing	- Lead insulating - Ball	1			
27	25		F77-4DD				Bea:	ring	- Ball	2			
27	695		B299-B2			Pl	ate .	Asse	mbly - End	1			
	696		* B299-108				Pla:	te -	End (drilling dwg)	1			
	697		B299-98					Plat	e - End (die cast dwg	1	1		
	25		F77-4DD				Bea:	ring	- Ball	2	1833		
27	699		B299-B7			Sh	aft .	Asse	mbly - Idler	1			
	700		* B299-2				Sha	rt -	Idler	1			
	601		* B299-86				Gea:	r	Idler	1			
27	702		B299-B6			Sh	aft .	Asse	mbly - Drive	li			
	703		* B299-3				Gea	r -	Drive Drive	1			
	704		* B299-4			n	Sna	- 17	Drive	i			
27	705	-	B299-6			PI	n -	coup	ling drive	i		-	
27	706		B299-5			RI	ng -	DITIE	8-32 x 1/2 rd-hd	1			
5.1	707		AN515-8-8			00	rew	- 110	el rustproof	3	100		
27	200		ANOSE A			We	- han	SUC	o. 8 lock	3			
21	708		AN935-8			D4	P. Lett.	Domo	1 .125 x 5/16	2			
27	710	18	F79-4-10 C299-B10		Me	+07	Acc	ambl	y - 12 volt				
- 1	711		# C299-J10		Me	+07	Acc	omb 1	y - 24 volt	1	-		
	111		# 6299-310		mic	1001	AUD	CIMOL					
										100			
								30					
								25		1800		1300	
										1			
										1			
							100			1 4	1		

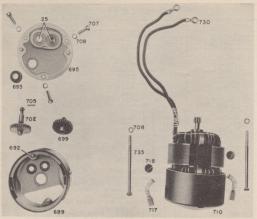


Figure 27



Figure 28

IG.	INDEX	10	GROUP Type F-56 At						,		UNITS	PRO	OPERTY CI	ASSIFICATION
10.	NO.	NO.	MAJOR ASSEMBLY Cone				_	-	_		PER	U.S.	U.S.	DDITICH
		D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
	712		C299-D2			Mo	Or	Ae	- om	bly - Brush, armature				
	175			73				f	iel	4	1			
	713		B299-131				Fi	eld	-	12 volt motor	1		2.4.25	
	714		# C299-132				Fi	eld	-	24 volt motor	1	1		
	715		B299-133				Ar	mat	pre	- 12 volt motor - 24 volt motor	1			
	716		# C299-134				AI	mat	pre	- 24 volt motor	1	1000		
27	717		B299-128 B299-130				BI	ush	-	Contact	2			
27	718 719		B299-129				HO	Tae	1 -	Brush Cone point	2 2			
	720		B299-104			P1	100	Sh	m	retaining	4		100000	
	721		566-A3-3							3-48 x 3/16 long	4			
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					S	tee	1 hdless set	2			
	722		# F22-D43-C			Sc	rev	-	No.	4-40 x 3/16 long hdless set			1000000	
								S	tee	1 hdless set	2			
	723		C299-113			Be	11	+ 0	<b>dmm</b>	stator end (drilling				
	724		* C299-99				n.	130	wg)	ommutator end (die	1			
	124		* 6299-99				De	11	10	dumutator end (dre	1			
	725		B299-93			Re	oni	no	I w	otor ball	1			
	726		B299-102							housing dowel	i			
	727		B299-8	1			she				1	100		
	728		A150-150			Pi	nic	n			1			
	25		F77-4DD			Be	ari	ng	+ B	411	1			
27	730		F38-11	1		Te	rmi	nal	-	\$older (1.5 feet)	2			
	731		B166-178			Co	nd	+ 1	1e	(1.5 feet)	1	1233		
	732 733		B299-94 C299-117				4 Ct	- T	De	ring Field coil	1			
	734		B299-96		Ch4	00	Te:	Jane	Ing	spacing	4	1		
27	735		B299-103		Ser	PW	1-	Hor	sin	g securing	2			
27	708		AN935-8	1	Was	he	n -	- No	8	lock	2			
30	736		B299-14	100	Bra	ck	et	- M	loto	mounting 32 x 1/2 in. crs rp	1	1000		
30	737		F13-10-8RP		Ser	ew	-	No.	10	-32 x 1/2 in. crs rp	2			
	738		B299-97	13	Pla	te	-	Cor	er		1			
	739		B299-95		Was	he	7 -	Er	dt	hrust	1			
	740		F9-33RC		SCI	rew	1-	no.	27	48 x 3/16 flthd stee:	2			
	741		B299-135		D1	+0	1	Non	191	2 volt	lì			
	742		# B299-141							1 volt	li			
	743		AN535-0-2		Sei	ew	-	No.	0	x 1/8 drive	4			
												1		
28	744		E272-A1	Co	ne l	ASS	emi	ју	+ 1	2 volt	1		1200	
	745	1	# E272-C1 F272-1	Co	Cor		emi	Э	7 2	4 volt	1		1	
	747		B272-72		En	rro	113	1	No	meplate	1-		1000	
	748	18	# B272-85		En	ra	Vi,	18	Na Na	meplate	-	1		
	749		11,549-B		Pla	ate	-	Nan	16		1	1		
	750		11,550-B		Pla	ate	-	Rat	ent	number	1			
	751		F67R-23-1/2	1	Ri	ret				1a. x 7/32 long rd-ho	1 0			
	neo		2000 00	18	2					lack alum.	8 2		F & C	
	752		B272-59		Pi	-	M	ga2	ine	locating	1			1
						18			1		1		100	
				100	1		1				1		1	
	1				100	1								
	1			1		10				7	18	1000		
		17							13					
		1		1										
					100									
		1			1	1						1		1
	1				1 8	1					199	1000	-	
				1		1							The second second	15 THE R. P. LEWIS CO., LANSING



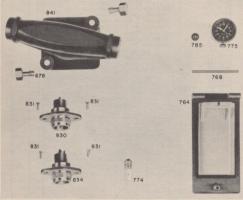
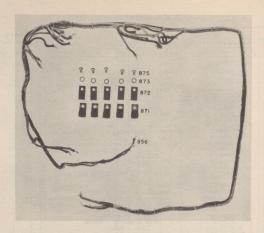


Figure 29

FIG.	INDEX	1 0	GROUP Type F-56 A	_	-	_		-			UNITS	PRC	PERTY CL	ASSIFICATION
10.	NO.	OCK					7 -	8-1	14	Inch	PER	U.S.	U.S.	
		D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
29 29 29 29 29 29 29 29	558 5578 5578 57767 7757 7757 7761 762 7767 7767 7767 7767 7767 7777 7781 7782 7783 7784 7787 7787 7787 7787 7787 7787	8	PART NUMBER  385-40-5 B121-5777 385-40-6 # 1150-160 # 1150-180 # 1450-161 # 1450-161 # 1450-165 B299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-71 # 1299-72 # 1299-73 #		Pin Holpin Lev Full Wasspir Trespir Riv Wasson Wass Fin	Len Covacci in the control of the co	4/0 4/0 4/0 4/0 4/0 4/0 4/0 4/0 4/0 4/0	x Nam x emborate x control x emborate x embo	5/8 epl3// din	long steel taper ate ate long steel taper  g door light dding chamber ording chamber door  . x 3/8 long alum. steel - rustproof ing lamp a. x 1/4 rd-hd alum. g Recording dding tch	111111111111111111111111111111111111111			BRITISH



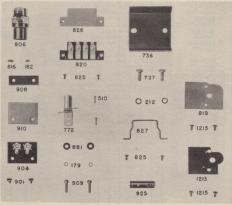
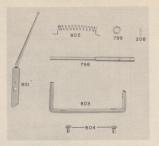


Figure 30

FIG.	INDEX	0	GROUP Type F-56 A	_	_		_	_			UNITS	PRC	PERTY CL	ASSIFICATIO
10.	NO.	C K					-		1/4	Inch	PER	U.S.	U.S.	
		D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
									13					
22	797 798		B272-A6 B272-12							ly - Viewfinder	1			
31	799		A150-133				Sha	ft	- 1	iewfinder	1		3333	
31	208		385-60-3				COL	Lar	-	Viewfinder	1			
)T	200		303-00-3				Pin	-	NO.	6/0 x 3/8 long				
							13		St	eel taper - rust-				
31	301		B272-10			Sto	ht	_ 7	1 04	proof	1			
31	802		B272-13			Spr	ing		Sta	ht.	1			
31	803		B272-8			Sur	por	t -	Vi	ewfinder	1			
31	804		F9-85L		Ser	ew	- N	0.	8-3	ht ewfinder 2 x 5/16 long c'sunk	-			
								st	air	. steel	2		20023	
	805		B272-65		Buf	fer	6				1	13/13		
30	806		B299-A13							Recording	ī	7		
	807		* B299-72			Len	S -	Re	cor	ding	1			
	808		* B299-71			Rin	g -	Le	ns	diaphragm dial	1	Contract of		
	809		* A186-76 * B299-126			Pin	-	Len	s d	ial ring	2		1333	
	811		* B299-126 F79-2-3			Die	eve	-	Wat	ch lens focusing	1	1000		
	812		B299-73			Spr	-	NOM	EL	0 44aabaaaa -24 .	1	1000	100	
	813		A186-75			Sor	TITE	- D	Len	s diaphragm click	1	100	100	
	814		B299-69		Pla	to	C W	9+0	hal	hragm click ens focusing sleeve	2	5156		
	815		AN515-4-4		Ser	OW	[ N	200	1-1	0 x 1/4 long rd-hd	1	100		
						-"	c+	0.	4-4	rustproof	2		200	
30	816		566-D6-4		Ser	ew	- N	001	6-3	2 x 1/4 long cup	4	F 20		
					-	"	po	int	he	adless set	1		198	
	472		# F79-2-5		Pin	-	Dow	el	.06	25 dia. x .156 long	-	100		
							st	eel			2	1	535	
30	182		F22-C63		Ser	ew	- N	0.	6-3	2 x 3/16 cup point				
							Al	len	he	adless set	1			
30	819		B272-77		Shi	eld	- 1	Rec	ord	ing lens	1			
30	820		B272-A8							- Contact	1		193	
	507		B272-50				ck		ont	act	1			
	508		B272-51				tac				4			
30	510		B272-52			Lug	-	301	der	ing	4			
20	210		F68-33-1/2N		539	RIV	et	- 3	/32	dia. x .218 long				
30	825		AN505-4-4				27			d c'sunk hd brass	4			
20	02)		AN505-4-4		Ser	ew .	- No		4-4	0 x 1/4 long flthd				
30	826		B299-122		Inc	17 0	SU	seT	ru	stproof tact block	4	9/9/09		
30	827		B299-31	100	7112	nd .	R	+0	rd.	knob	1		2000	
	828		B299-32		Pin	-	Con	7	atc	h	1	1	THE PARTY OF	
	63		385-50-5		Pin	- 1	No.	5/	b x	5/8 long steel	-	122	1	
							tat	per	ru	stproof	1	TO SOUTH	313/-	
29	830		AN3102H-16-11P-	1	oc:	ket	- 1	Bat	ter	no. 1 polarized		100		
	-						(1	gh	tt	y no. 1 polarized lght)	1	200		
29	831		F9-45BN	-	cr	ew .	- No	).	4-4	0 x 5/16 flthd brass lated		1	675	
	400				200		nic	ke.	L p	Lated	2	VISION		
	832		# B356-46								1	3,300		
29	833		B299-101							adapter	2	1	188	
7	834		AN3102H-16S-6s-1	-	ocl	cet				connector no. 1	-	1000		
1	835		B299-127		000	rat	bo	Br.	ze	(light tight)	1 2	-	100	
	836		# B324-24	1	CE	Jec		oci	tet	adapter plate	1	500	38	
	0,00		11 2724-24	,	Cr	. w	08	h :	eta	THINE	1		130	
					BE						1		- 320	
					100						100	THE OWNER OF THE OWNER OWNER OF THE OWNER	100	
							100		100		100	1		
					100						1		10000	
											100			
											1	3		
											1000			



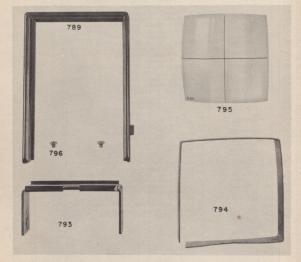
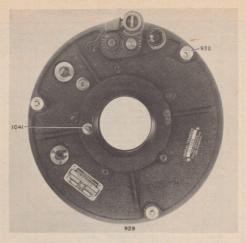


Figure 31

	DIDEV	10	GROUP Type F-56 At	LIGI	aro	_	× 100 ×	_		_		UNITS	TRO	TERTI CL	ASSIFICATION
IG.	NO.	NO K	MAJOR ASSEMBLY Cone	Ass	semb	ly	-	8-	1/4	I		PER	U.S.	U.S.	BRITISH
		E	PART NUMBER	1	2	3	4	!	5	6	NOMENCLATURE	200	NAVY	ARMY	BKIIISH
							-								
	837		B121-611	13	Gas	ke	<b>t</b> -	- S	ock	et	0 = 5/76 67444	2			
29	831		F9-45BN		SCI	ew					0 x 5/16 flthd ickel plated	2			
	839		# B121-644		Ser	aw	F.	NO	33,	- 1	O .215 RH steel cad.				
	027		# D121-044		DCI	0"	1	pla	te	-	o .cl) im becci caa.	7	1000		
	840		B272-49		Gro	mm						2	1		
29	841		B150-B3		Har	dl	e !	Ass	ent	ly	- Left hand grip	1	12-33		
	842		C150-191	15	1	Br	acl	ket	+	Fr	ame et	1	1		
	843		A150-192	13	199	Wa	she	er	- 1	11	et	1	1	200	
	844		A150-196	1	0	Kı	ve	t -	HI	am	0 x 3/16 rd-hd	1		1	
	845		F7-43BN		pci	ew					ckel plated	8	1		
	312		AN935-4I		Was	ho					ustproof	8			
	847		F79-4-1		-	Pi	n .	- B	rac	ke	t	1			
	848		B150-124	1 3	1	Fr	ame	e				1	1500	19	
	677		F8-85BN		125	Sc	rev	w-n	0 -	8-	32 x 5/16 french		1		
				13		L			hea	nd	nickel plated	4	-		
	676		181A115	1	133	Tu	bil	ng	- 6	ir1	p	2	1.30		
29	675		180A115		133	Gr	1p	F	Har	Jal	le retaining	2	1000		
29	456		B150-225 A150-193		Dane	100	nei	w  -	Har	LP	o screw	2			
	578		385-40-6		Pir	-	N	0.	1.10	) x	e screw 3/4 taper	2			
	855		C272-86		Win	in	g 1	Dia	gra	am		-	100		
30	856		D299-A10		1		61					1	13.5		
	857		A-RC4-328			18		ord			. 6 wax 6 feet long	1			
	858		F12-G18	13			W:	ire	-		ite no. 18 supercor	1	1		
	858		Fig. Cid		199	1	la.	ire			7 inches)	1	100		
	070		F12-G18			10	11.	The	7		inches)	1	100		100 400 0
	858		F12-G18	12		1	W	ire	-		ite no. 18 supercor				PH LOUIS
			120 020							(7	inches)	1	100		
	858		F12-G18			10	W)	ire	-		ite no. 18 supercor	-	1		
				10	1		1.				2 inches)	1			
	862		F12-M18			13	W	ire	-	B1	ack no. 18 supercor	1	1		Tit was
	862		F12-M18	13			w	ire		BI	lack no. 18 supercor	1			
	002	1	F12-M10				ľ	110			inches)	1	134		
	862		F12-M18				W	ire	-	BI	lack no. 18 supercor	1	1000		
						1				(7	inches)	1			
	865		F12-J18		100	1	W	ire	-	Ye	llow and black no.	1			
	866			1					200	18	supercor (18 in.) Lue no. 18 supercor	1	10000		
	800	-	F12-C18			1	W	ire		(2)	ue no. 18 supercor	1	1000	12	The same of
	682		F12-E22		1		M	ire		Gr	reen no. 22 supercor	1	1000	1.0	
	002		FIZ-DZZ		1		1	-11			33 inches)	1	13.5	1	
	868		F12-P22		10		W	ire	-	BI	rown and white no.		100	13	
			State of the state		1 8	1				22	supercor (44 in.)	1		1	Til see
	681		F12-022				W	ire	-	BI	rown no. 22 supercor	1	1	1	PER PORT
	870		704 00 7	1							21-1/2 inches)	1			
30	871		F38-30-1			g -	1	ern	ılnı	al	The second beautiful to	5	1000	100	
30	872		F50-500 B299-123		In	P	0+	or		Cal	ble clamp	15	-	1	100
30	873		936A6		Wa	she	er	- 1	oc	k i	internal tooth			1	
			7,000		1.4	-		sh	ke	pro	oof	5		1	
								81						133	
	1	1									1 - 1 - 1 - 1				
											1 - 1 - 1 - 1 - 1				
								1000					1		The state of the s

8 8 8 8 8 8 8 9 8 8 9 8 9 8 8 9 8 9 8 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 8 9 9 9 8 9	NDEX ON	MAJOR ASSEMBLY Cone	I S	2 3 Resis	tor - 5% no.	5 6 Glasseric 6-32	NOMENCLATURE  sohm 8 in. 3.0 u ± es FYG 24 volt	PER ASSY	U.S. NAVY	U.S. ARMY	BRITISH
89 889 889 889 889 889 889 889 889 889	374 375 376 377 378 379 380	# F53-21-8Y3-5 AN515-6-3 F49-6 B299-45 F67R-42	H	Resis	tor -	Glasseric 6-32	sohm 8 in. 3.0 u ±	1	NAVT	AKMT	
89 889 889 889 889 889 889 889 889 889	375 376 377 378 379 380	AN515-6-3 F49-6 B299-45 F67R-42	E C	Relay	no.	Serie	s FYG 24 volt	1	10-11		
9 8 8 8 9 8 8 9 8 9 8	376 377 378 379 380	F49-6 B299-45 F67R-42	E	Relay	no.	6-32	es FIG 24 VOIC			100	
9 8 8 9 8 9 8	377 378 379 380	B299-45 F67R-42		Cover			x 3/16 rd-hd steel	5		13 6	
8 19 8 19 8	378 379 380	F67R-42				3		1			
9 8	880	AN505-5-5			vet -	Thom:	dia. x .125 long on drive rd-hd dural	2	F1-9		
		500-6-4	04.04	crew	- No	5	$40 \times 5/16$ flthd stee 2 x 1/4 fil hd stee	2	100-00 100-00	13	
	381	AN960-6	1	Vashe	rus	lain	steel rustproof	2 2	PAGE AND		
	179	AN935-6L			rus	stpro		2			
	383	F53-21-3X-14-5	1551	02	5%	seri	sohm 3 inches 14 ± es FXG 12 volt	1	2008		
	384	# F53-21-3X-33-5			5%	seri	sohm 3 inches 33 u ± s FXG 24 volt	1		BL	
8	385 386 387	B299-A14 B299-75	1	Br	acket	; - B	ly - Battery attery support	1	NA AND		
	388	F68R-45N B299-76		30	188	white	lled 1/8 x 5/16 brass nickel plated sulating	4 7			
8	389	B299-77 B299-91		Tu	be -	Insu	lating	4 3			
8	391	B299-78 B299-79		Wa	sher	- Cu		33	F. C.		
8	393	B299-80 F48-23		Wa	sher	- Cu	in. OD .128 dia.	3	100		
	395	B299-81		100		hole	brass cad. plate necting	3 2	100		
	396	F38-17-3 F68-47N		Te	rmina	al	x 7/16 RH brass	2			
	398	F4-1210				- Lo	e nickel plated ck no. 10 shakeproof	2 2			
9	900	B299-124 B299-125		Wa	sher		nsulating	2 2	10.14		
	901	F13-63BX		-	bla	ack n		2			
	903	F72-6	13		sta	ain.	no. 6 split type steel	3			
30 9	904	B299-82 B299-A9 B299-42	0	Clip	- Bat	nbly	Motor Clip	3			
9	906	B299-43		Cl	ip -	Moto:	No. 6-32 x 3/16 bind	2			
80 9	908	F13-63BX B299-120		pace		h	. brass black nicke				
30 9	909	500-6-10		crew	- No	0. 6-	32 x 5/8 long steel	2			
	910	B299-121 AN9 <b>6</b> 0-6		Insul Washe	ator	- Te	rminal board steel plain rust-	1	93%		
					pro	oof	Man Halest-	2	- 34		

	IN UDIEN	7	GROUP Type F-56 A11	craft Camera	UNITS	PRO	PERTY CLA	ASSIFICATION
G. O.	NO.	OCK	MAJOR ASSEMBLY Shutter		PER	U.S.	U.S.	PRITICI
		ED	PART NUMBER	2 3 4 5 6 NOMENCLATURE		NAVY	ARMY	BRITISH
10	179		AN935-6L	Washer - No. 6 steel lock (light rustproof	2			
	913		B299-44	Cover	1			
	914		B272-84	Bushing - Manual wind clutch	1			
	915		B272-A25	Clutch Assembly - Manual wind Clutch - Manual wind crank	i			
9	916		B272-61 B271-1261	Head - Spherical	1			
9	918		B272-A26	Handle Assembly - Winding	1			
	919		B250-87	Handle - Winding	1	-		
	920		* B167-187 B167-188	Knob - Winding handle Pivot - Winding handle knob	i			
	922		A156-75	Spring - Winding handle plunger	1			
9	923		A156-76	Plunger - Winding handle Shaft - Marual winding handle	1			
9	924		B272-83 B272-A24	Shaft Assembly - Drive coupling	i			
0	926		* B272-70	Shaft	1			
	927		403B1	Spring	1			
	928		2097	Pin	1			
32	929	3	E322-A1	Cover Assembly - Shutter case and	1			
	930		C322-A8	Cover Assembly - Shutter case and	1			
	931		0.143	(machining dwg) Gasket - Shutter case	1			
12	932		24A1 * B323-3	Shutter - Locating post	3			
32	933		* D322-1	Shutter - Locating post Cover - Shutter	1 3			
12	934		850A1	Pin - Shutter case cover filter Case - Shutter	1			
32	936		E322-2 500-10-6	Screw - No. 10-24 x 3/8 fil hd				
		1		steel mustproof	3			
32	937		865A1	Dowel - Shutter case Washer - No. 10 steel lock rust-	1			
22	720		AN935-10	proof	3			
33	939		B91-B2	Segment Assembly - Retard	1			
	940		* 221-A86 * 222-A86	Segment - Retard	i			
	942		* 19A28	Pin - Retard segment spring	1			
33	943		826A1	Shaft - Retard segment Pin - Locking retard segment shaft	1			
33	944		B298-41	Par - Locking retard segment shar	i	-		
33	946		828A1 859A1	Retard - Segment spring Screw - Segment spring	1			
33	947	1	B152-104	Pallet - Retard	1	100		
33	948	1	B152-91	Washer - Retard and snubber palle Washer - Retard and snubber palle	ts 1	130		
32	950	13	B298-44 B152-61	Stud - Retard pallet	1			
33	951		700	Pin - S Shaft Assembly - Shutter cam	1			
33	952 953		B322-A2	Shaft - Cam	i		Rest l	
	954		* 839A1 B322-A3	Cam Assembly - Shutter	1			
	955	1	B322-3	Cam - Shutter	1	1000		
	956		* 840A1	Stud - dam link				
						1		
					1		1986	
					1			
		6			1			
	157							
					1			
							18.00	
		1						



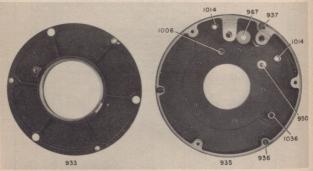
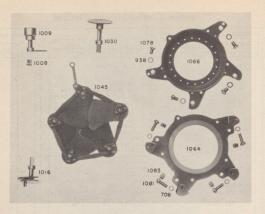


Figure 32

WIDEY.	5 T O	GROUP Type F-56 A	irc	raf	t Came	ra	7	(0	UNITS	PRO	PERTY CL	ASSIFICATION
NO.	C	MAJOR ASSEMBLY Shutt	er	Ass	y - 8-	1/4	in	(Speeds 1/35, 1/50)	ASSY	U.S.	U.S.	
	E	PART NUMBER					6	NOMENCLATURE		NAYY	ARMY	BRITISH
957		* B322-4			Lock	- 0	am	release	1			
		* B322-5					tar	d	1			
959							0					
960					Rivet	-	Snu	tter cam				
					Pin .	No	III 2	/O x 3/8 steel taner				
				Wa		110	• •	/o k 5/0 becch super				
		700		Pi	n				1			
		20010		Co	llar .	Sa	fet	y	1			
966		102A1		ST	ring .	Ca	m c	perating	1	7000		
967	18			Be	aring	- 0	am	shaft	1			
968		B322-A10		HC	usung	ASS	emi	ly - Shutter cam	7		100	
060		* RQ1_R/			Cast	ng	Ass	sembly - Housing	ī	13.74		
		* 6A-91			H.	11101	na	- Spring	1			
		* 292A12			B	shi	ng	- Upper cup				
972		3A15			B	shi	ng	- Clutch				
973					G	ar		Idler			100	
974					Cum	VOL	mb.	Idler gear	1			
			1		Cab	in -	Si	dring	î			
976					G	ear	- 3	Shutter cam operating				
9.77		, B/1-250					1	spring winding	1			
272		385-50-4			P	in -			1			
		B322_40			Clut	ch A	SSI	taper embly - Operating	1			
9.79						5	pr:	ing	1			
980					G	ear	-	Drive				
		* B322-63										
					P	in .	C	lutch	1			
					C	0118	T	Shaft	1			
		385-50-4			P	in -	N	d. 5/0 x 1/2 steel				
					2		1	taper				1
					Prun	ger	- T	wind clutch lock				
				0	Shri	IIR .	16	32 x 5/16 fil hd	-			
488		300-6-3	1	1300		ste	41	nustproof	3	1000		
989		310A12		S	drew -	No	. 6	-32 x 5/16 hex hd				200
,07						ste	-1	rustproof	1	1		1909
990		AN935-6		W.	sher	- No	o.	d steel lock	4			Part of the last
997		B298-124		S	hoft -	Tr	in	control	1		1	-
		B298-55		C	dllar	- T:	dip	control shaft	1			
993		B298-A7		A	ctuati	ng	ASS	embly - Trip				
994		C298-56			Leve	T -	Tr	up actuating		1	150	
995		B298-57		0	Pin	7 6	1	ter cem ston	2			
996	-	B298-58 B152-44		S	ton -	Shu	Ht. A	r cam	1			
000				0	ACE -	aalc	ing	retard segment shaft	1			
997		B298-41		P								
	960 961 962 963 953 951 965 967 970 971 973 974 977 272 979 980 607 981 982 607 988 989 991 993 993 993 993	NO. \$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \end{array} \end{array} \text{9579} \text{959} \text{969} \text{969} \text{969} \text{969} \text{969} \text{969} \text{979}	MAJOR ASSEMBLE SOUTH	MAJOR ASSEMBLT STRUCKET	MAJOR ASSEMBLE SHUTLER ASS   1   2	MAJOR ASSMET Shutter Assy = 8-   PART NUMBER   1   2   3   4     PART NUMBER   1   2   3     PART NUMBER	MAJOR ASSMET Shutter Asay - 8-1\( A \)	No.	PART NUMBER   1   2   1   4   5   6   NOMENCLATURE	MAJOR ASSEMBLY Shutter Assy = 8-1/4 in. 17100, 1/150)	PART NUMBER   1 2 3 4 5 6 NOMENCLATURE   WAYY	PART NUMBER   1 2 3 4 5 6 NOMENCATURE



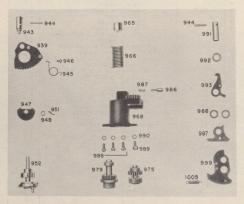
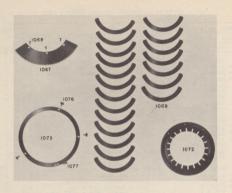


Figure 33

		T	GROUP Type F-56 Airc	raft Camera (Speeds 1/35, 1/50,	UNITS	PRC	PERTY CL	ASSIFICATION
IG.	NO.	CK	MAJOR ASSEMBLY Shutter	Assy - 8-1/4 in. 1/100, 1/150)	PER	U.S.	U.S.	
-			PART NUMBER 1	2 3 4 5 6 NOMENCLATURE		NAVY	ARMY	BRITISH
				Calant Annual Comphon	1			
13	999		B298-A8	Segment Assembly - Snubber	1		-37	
	1000		* B298-125	Segment - Shubber (no teeth) Post - Shubber segment spring Lock - Cam stop	i			
	1001		* B298-61	Post - Shubber segment spring				
	1002		* B298-62	Lock - Cam stop	1		100000	
	1003		B298-84-3	Rivet	2			
	1004		B298-63	Post - Shutter case spring	1			
13	1005		B298-65	Spring - Snubber return	1			
2	1006		B322-43	Stop - Shubber segment	1			
-	1007		B322-44	Washer - Snubber segment stop	1			
3	1008		B335-97	Pin - Shutter cam stop locking Shaft Assembly - Trip lever	1	177		
	1009		B322-A4	Shaft Assembly - Trip lever	1	1000		
10	1401		* B322-6	Shaft - Trip lever	1			
	1011		* B152-45		1			
	517		* 325B1	Coupling - Trip Pin - No. 5/0 x 1/2 steel taper	1			
	272		385-50-4	Din No 5/0 x 1/2 steel taper	1			
				Bushing - Shutter trip shaft Rivet - 3/32 x 5/16 long iron	1			
52	1014		B322-7	Biret 2/32 x 5/16 long iron				
	29.7		AN420-3-5	c'sunk head rustproof	3			
					í		-	
33	1016		B322-A5	Shart Assembly - Recard adjusting	î			
	1017		* B150-205	Cam - Adjusting	i			
	1018		* B322-8	Shaft Assembly - Retard adjusting Cam - Adjusting Shaft - Retard adjusting Disc - Retard cam stop Disc - Retard Cam Stop	i			
	1019		* B322-16	Disc - Metara cam stop	1			
	169		F79-2-6		1			
				steel	1			
	1021		* B298-10	Collar - Adjusting shaft	1			
	1022		F76-60-6	Pin - No. 6/0 x 3/8 steel taper		12.00		
				rustproof	1			
	1023		* 224A86	Stud - Retard cam	1		200	
	1024		225A86	Spacer - Retard cam	1	1	10000	
	1014		B322-7	Bushing - Shutter trip shaft	1			
	297		AN420-3-5	Rivet	3			
	1027		- 231A86	Spring - Retard cam stop	1			
	1028		249A86	Bracer - Retard cam stop spring	1			
	1029		AN435-3-3	Rivet093 x .187 long rd-hd				
	202/		RN455-5-5	iron	2		1	
22	1030		B322-A6	Shaft Assembly - Diaphragm				
22	1000		DJZZ=RU	od insting	1	1		
	1031		* B322-9	Gear - Diaphragm adjusting Shaft - Diaphragm adjusting	1			
	1032		* B322-10	Sheft - Diaphragm adjusting	1			
	1033			Pin	1			
			* B298-52	Collar	1			
	1021		* B298-10	Pin - No. 6/0 x 3/8 long steel		1	100	
	1022		F76-60-6	taper rustproof	1			
22	12006			Bushing - Diaphragm adjusting	-		1	
26	1036		B322-11	Busning - maphragm adjusting	1			
	12000			shaft	3			
	1037		AN435-3-5	Rivet	1			
	1038		B322-12	Plate - Name (engraving) Rivet - 1/16 x .218 long rd-hd	-		1	
	751		F67R-23-1/2	Rivet - 1/10 x .218 long rd-nd	4			
					4		1000	
	1040		B150-218	Lens - Bausch & Lomb 8-1/4 in.	1	9333		
				aerostigmat F:4	-			
	1				100			
	1				138		10000	
					1 3	1	100	
	1	1			1			
	1							1000
					1 3	1	1	
		1			1	1	1	
			1		1		1	
		1						
					100	1	1000	



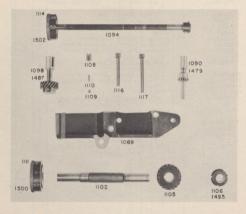


Figure 34

710	INIDEY O	GROUP Type F-56 Air	raft Camera	UNITS	PRO	PERTY CL	ASSIFICATIO
IG. IO.	NO. K	MAJOR ASSEMBLY Shutte:	Assy - 8-1/4 in. (19188, 1/130) 1/50,	PER	U.S.	U.S.	BRITISH
333 333 333 334 44	NO. K	MAJOR ASSEMBLY Shutte:  PART NUMBER  6187A 6188A AN935-8 C152-A16-2 2175C-13 869A1 133A28 139A28 139A28 139A28 875A1	Assy - 8-1/4 in	PER	U.S. NAVY	U.S. ARMY	BRITISH

	10.19	S	GROUP Type F-56	ircraft Camera PR	OPERTY CLASSIFICATION
G. O.	NO.	OCK	MAJOR ASSEMBLY Cont:	ol Assy - (8-1/4 In. Shutter Speed and Assy U.S.	U.S
	in here.	D	PART NUMBER	1 2 3 4 5 6 NOMENCLATURE NAVY	ARMY BRITISH
4	1076		A91-208	Screw - Retaining ring 3	
4	1077		500-2-3	Screw - No. 2-56 x .187 long	
				fil hd steel chem	
33	1078		B91-201	Screw - Housing black 1	D Total
3	938		AN935-10	Washer - No. 10 steel lock	
	100		1111/99 20	rustproof 10	
	1080		293A53	Dowel - Housing 2	
13	1081		500-8-8	Screw - No. 8-32 x 1/2 fil hd steel	
2	HOG		ANOSE A	rustproof 4	
13	708		AN935-8	Washer - No. 8 steel lock	
3	1083		819A1		
-	1084		B298-127	Plate - Shutter spring tension   1	
	1085		14050B	Plate - Blank   1	
	751		F67R-23-1/2	Rivet - 1/16 x .218 long rd-hd	
				dural nickel plated 2	
	1087		C322-B1	Control Assembly - Shutter 1	F 4 1 1000
	1088		# C322-D1	Control Assembly - Shutter 1	
4	1089		" C322-30	Control Assembly - Shutter 1 Control Assembly - Shutter 1 Bracket - Shutter control 1	
4	1090		B322-B2	Shaft Assembly - Shutter retard	
				coupling 1	
	1091		* B322-31	Gear - Bevel 1	1
	1092		* B322-32	Shaft - Shutter retard coupling 1	
	208		385-60-3	Pin - No. 6/0 x 3/8 in. long steel taper	5 4 1000
2	1094		B322-B3	Shaft Assembly - Retard	
4	1091		* B322-31	Gear - Bevel 1	B 8   15/30
	1096		* B322-33	Shaft - Retard   1	
	170		385-60-4	Pin - No. 6/0 x 1/2 in. long	
	1098		B322-B5	steel taper 1	2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
4	1099		* B322-41	Shaft Assembly - Diaphragm coupling 1   Shaft - Diaphragm coupling   1	
	1100		* B322-34	Gear - Spiral diaphragm control 1	
	1101		385-60-5	Pin - No. 6/0 x 5/8 long steel	
				taper 1	
4	1102		B322-B6	Shaft Assembly - Diaphragm 1	
	1103		B322-38 * B322-39	Pin - Diaphragm adjusting shaft 1	
4	1104		B322-40	Shaft - Diaphragm adjusting   1   Pinion - Spiral diaphragm control   1	
44	1106		B322-42	Pinion - Spiral diaphragm control   1   Detent - Diaphragm   1	1
	1107		F22-G62	Screw - 6-32 x 1/8 long half dog	
				Allem headless set	
	1108		B322-37 B281-254	Screw - Detent ball stop   1	
	11109		B281-255	Ball - 1/8 in. dia. steel 1	
44	1111	33	C298-9-2	Spring 1 1 1	
4	1112		F22-G64	Screw - 6-32 x 1/4 in. long half	
				dog Allen headless set 1	
	13 800				
8					
	332	80			
		100			
	PERM				
3					
		18			
	0.00				

Н

		T	GROUP Type F-56	Aircraft Camera	IINITS	PRC	PERTY CL	ASSIFICATIO
FIG.	NO.	NOOK	MAJOR ASSEMBLY Rod A	ssembly - 8-1/4 In. Wind and Trip	PER	U.S.	U.S.	
		E D	PART NUMBER	1 2 3 4 5 6 NOMENCLATURE		NAVY	ARMY	BRITISH
	1113		C298-8-2	Knob - Retard	1			
34	1114		# B323-18 -	Knob - Retard	1		- 3 1	
	1101		385-60-5	Pin - No. 6/D x 5/8 long steel	1			
34	1116		500-8-24	Screw - 8/32 x 1-1/2 in. long fil hd	1			
14				steel rustproof	1			
34	1117		500-8-20	Screw - 8/32 x 1-1/2 long fil hd steel rustbroof	1			
	143		AN935-8L	Washer - No. 8 steel lock rustproof	2			
35	1119		B272-B1	Rod Assembly - Shutter wind	1			
22	1120		* B272-73	Tube - Shutter wind	1			
	1121		B272-74	Spring	1			
	1122		B272-75	Shaft Wind rod	1			
	417		284 * 377B1	Pin - Stop Universal - Top wind	1			
	329		385-50-3	Pin - No. 5/0 x 3/8 steel taper	i			
35	1126		B272-B5	Pin - No. 5/D x 3/8 steel taper Rod Assembly - Trip	1			
	1127		* B272-B6		1			
	1128		* B272-90 * B256 132	Tube - Trip rod Shaft - Coupling	1			
	1130		* B356-432	Pin Pin	2			
	1131		* B272-89	Ball - Trip coupling	1			
	32		F76-50-7	Pin - No. 5/0 x 7/16 steel taper	1			
	1133		870	Spring Charling and anning	1			
	1134		* B356-434 B356-435	Guide - Coupling rod spring Pin - Spring guide	i			
	1136		B356-436	Collar - Coupling rod	1	133		
	1137		* B272-88	Rod - Trip coupling	1			
36	1138	1	E324-A1	Cone Assembly - (12 volt)	1			
,	1139		# E324-C1	Cone Assembly - (12 volt) Cone Assembly - (24 volt)	1			
	1140		F324-1	Cone	1	1		
	1141		B324-2 # B324-17	Engraving - Name plate Engraving - Name plate				
	749		11549-B		1			
	750		11550-B	Plate - Patent numbers Rivet - 1/16 dia. x 7/32 long RH	1	1		
	751		F67R-23-1/2	Rivet - 1/16 dia. x 7/32 long RH dural black alum.	8			
	752		B272-59	Pin Magazine locating	2			
	357		B121-577	Holder - Name plate	1	1300		
	558		385-40-5	Pin - 4/0 x 5/8 long steel taper	1			
	578		385-40-6	Holder - Name plate Pin - 4/0 x 5/8 long steel taper Pin - 4/0 x 5/4 long steel taper Level Assembly	1			
	756		B150-A3 * A150-162	Level Assembly	i			
	758		* B150-160	Case	1			
	759		* A150-161	Cover	1			
	760	1	A150-163	Fulcrum Washer	2			
	762		A150-164 A150-165	Spring	1			
	1157	7	B299-74-1	Spring Trap - Recording door light Door Assembly	1		1888	
	764		C299-A2	Door Assembly	1			
	765		* C299-15	Door - Recording chamber Gasket - Recording chamber door	1			
	767	,	B299-16 B299-35	Fastener	1		13.00	
	768	1	B299-18	Pin - Hinge	1			
	769		B299-36	Spring	1		1200	
	770	1	AN430-4-6	Rivet - 1/8 dia. x 3/8 long alum.	2			
	1165		AN960-4	Washer - No. 4 steel rustproof	2	1		
					100	1 2 7/6	1000000	

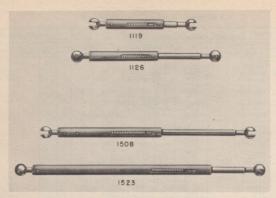


Figure 35



Figure 36

		ST	GROUP Type F-56 Ai:	craft Camera	UNITS	PRO	PERTY CLA	SSIFICATION
IG.	NO.	OCK	MAJOR ASSEMBLY Cone	Assembly - Complete 20 Inches	PER	U.S.	U.S.	BRITISH
		E D	PART NUMBER 1	2 3 4 5 6 NOMENCLATURE		NAVY	ARMY	PRITISIT
	772 773 774 775		B272-47 AN430-3-4 B299-34 B186-A6-1	Socket - Recording lamp Rivet - 3/32 dia. x 1/4 rd-hd aluminum Lamp - Recording Watch Assembly - Recording	1 2 1 1			
	776 777 778		B186-109 B186-A33-1 * B186-110-1	Watch - Redording Case Assembly - Watch	1 1 1			
	781 780		# B186-117 A186-17	Case - Watch Stud - Watch case screw Pin - Locating Cover - Watch case Glass - Cover	1			
	782 783 784 785 786		* 118B94 119B94 313A49 260A49 * A171-42 F4-1206	Glass - Cover Clip - Case Knob - Case Stem - Watch Washer - No. 6 internal teeth	1 1 1 1			
	787		C324-A2 C324-A3	shakeproof rustproof Finder Assembly - Oblique view Frame Assembly - Viewfinder	1 1 1			
37	1182 1183 1184 1185 792		B324-A4 * C324-3 * A156-148 A150-215	Frame Assembly - Upper Frame - Upper Stop - Block Rivet - 1/8 dia. x 5/16 long fithd stain.	1 1 1			
37	1187 1188 1189 1190 796		C324-4 B324-5 B324-6 B324-7 F9-63L	steel Frame - Lower Packling Spacer Lens Screw - No. 6-32 x 3/16 flt	2 1 1 1 1 1 0			
37 37 37	797 798 799		B272-A6 B272-12 A150-133 385-60-3	stain. steel Shaft Assembly - Vlewfinder Shaft - Vlewfinder Collar - Viewfinder Pin - No. 6/0 x 3/8 long steel taper rustproo	1 1 1			
37	1198	3	B324-8 B272-13 B324-A5 B324-9 B324-10 AN935-8	Sight - Viewfinder Spring - Sight Support Assembly - Viewfinder Support Pin - Sight stop Washer - Steel lock Screw - No. 8-32 x 3/8 long fil h	1 1 1 1 2			
37	352 805 806	5	F6-86L B272-65 B299-A13	Buffer Bearding	2 1 1 1 1			
	80° 80° 81° 81°	7 3 9 0	* B299-72 * B299-71 A186-76 * B299-126 F79-2-3	Lens Assembly - Recording Ring - Hens diaphragm dial Pin - Lens dial ring Sleeve - Watch lens focusing Pin - Dowel	1 2 1 1			

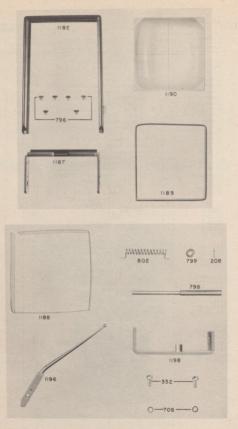


Figure 37

D. C		_	UNITS	Y CLASSIFICATION
			embly - Complete 20 Inches PER ASSY U.S. U.	
E D	PART NUMBER	1	2 3 4 5 6 NOMENCLATURE NAVY AR	MY BRITISH
12	B299-73		Spring - Lens diaph click 1	
13	A186-75		Screw - Diaphragm click 2	The same had
	B299-69		Plate - Watch lens focusing sleeve 1	
14			Chicala I and hunnout light	
			Shield - Lens Support light	TO SECTION
			Shield - Lens Bupport light	
15	F13-4-4		Screw - No. 4-40 x 1/4 long	
3 6			bind, head steel rustproof 2	
72	F79-2-5		Pin - Opas dia. x .130 long steel	Color Market
1				
16	566-D6-4		Screw - No. 6-B2 x 1/4 long cup	
-			point headless set 1	
00	F22_C63		Screw - No. 6-32 x 3/16 cup point	
02	122-00)		Allen headless set	
	DOMO AG		Plack Agrambly - Contact	
				THE PERSON NAMED IN
08				
09				A CONTRACTOR OF THE PARTY OF TH
24	F68-33-1/2N		Rivet - B/32 dia. x .218 long	
			rd & claunk hd hrass A	
25	AN505-4-4		Screw - No. 4-40 x 1/4 lg. flthd	100
~/	AN 707-4-4		steel ristaroof	
26	7000 100			
		1		
		111/1		
63	385-50-5		Pin - No. 5/0 x 5/8 long steel	
30	AN3102H-16-11P	-1	Socket Assembly - Battery (light	
	111,720,111 20 221		thight) ho. 1 polarized 1	-1000
27	FO / FRN		Screw - No. 4-40 x 5/16 flthd brass	
21	F7-47DN		nickel plate 2	
200	D102 /27			30/20
34	AN3102H-16S-6S	-1	Socket - Camera connector (IIght	
35	B299-127			
39	# B121-644		Screw - No. 4-40 x .215 rd-nd steet	
-	" 2222 044		cad. plate 7	
27	FO / SEN		Schew - No. A-WO x 5/16 11thd Drass	
21	19-40DN		phakal plate	
20	" DOE! !!			1075
				The state of the s
		1		
				THE PROPERTY.
41	B150-B3	1		
342				THE PARTY NAMED IN
343		18	Washer - Rivet 1	
344		100	Rivet - Frame	
345			Comow No 14-10 x 3/16 rd-nd	1
-4-	F7-43BN	1	brass nickel plate 8	4
312	14004 17	1	Washer - Lock rustproof 8	
	AN935-4L			
	F79-4-12	15	Pin - Bracket	
347				
	39 19 10 10 10 10 10 10 10 10 10 10	B324-11 B324-11 B524-11 B524-11 B79-2-5 B66-D6-4 F79-2-5 B66-D6-4 B272-83 B272-83 B272-83 B272-83 B272-93 B8 B272-92 B272-91 B272-91 B272-91 B272-91 B272-92 AN505-4-4 B299-122 B299-13 B299-32 B35-50-5 AN31028-16-6-11P B121-611 B299-101 B121-611 B299-101 B121-644 B129-45 BN B299-127 B121-644 B299-127 B121-644 B299-127 B121-644 B299-127 B121-644 B356-46 B272-49 B356-46 B372-49 B356-46 B372-29 B376-46 B376-49 B376-46 B376-49 B376-46 B376-49 B376-46 B376-49 B376-46 B376-49 B376-46 B376-49 B376	33 B324-11 9-9 #B272-77 F15-4-4 12 F79-2-5 16 566-D6-4 32 F22-C63 33 F22-A8 349 B272-39 38 B272-39 38 B272-52 24 F68-33-1/2N AN505-4-4 26 B299-122 277 B299-31 28 B299-32 385-50-9 30 AN102H-16-11P-1 37 B121-611 32 B299-122 385-50-9 39 AN302H-16-14-19 37 B121-611 38 B299-127 39 #B22-61 31 F9-45BN 37 B121-614 38 B299-127 39 #B22-614 31 F9-45BN 32 #B356-46 33 B272-49 34 #B356-46 36 B272-49 36 #B354-46 37 B121-644 31 F9-45BN 32 #B356-46 33 B356-46 34 B354-46 35 #B356-46 36 B272-49 36 #B354-46 37 B121-644	B324-11   Sheleh - Lehs support light   1   1   5   6   7   7   7   5   7   7   5   7   7   5   7   7

-	INDEX	ST	GROUP Type F-56	Air	cra	ft	Came	era		10 miles 200 miles 20	UNITS	PRO	PERTY CL	ASSIFICATION
FIG.	NO.	OCK	MAJOR ASSEMBLY Cone	As	sem	bly	- (	Com	ple	te 20 Inches	PER	U.S.	U.S.	
		K W D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE	-	NAVY	ARMY	BRITISH
	2012				Bu Pil Wil Wil Was Sec Was	Free Scott State of Scott Scott State of Scott State of Scott State of Scott State of Scott Scott State of Scott Scott State of Scott State of Scott Scott S	win	- Hage control of the	No Grand Manda/O Nicola Nic	NOMENCLATURE  8-32 x 5/16 french mickel plate ip le de retaining le screw x 3/4 taper  0. 6 wax x 6 feet ong hite no. 18 supercor y inches) hite no. 18 supercor 7 inches) hite no. 18 supercor 7 inches) lack no. 18 supercor 7 inches) lack no. 18 supercor 12 inches) lack no. 18 supercor 7 inches) lack no. 18 supercor 7 inches) lue no. 18 supercor 7 inches y inches y inches lue no. 18 supercor 2 inches lue no. 18 supercor y inches lue no. 18 supercor y inches lue no. 18 supercor y inches lue no. 12 supercor y inches lue no. 12 supercor zown we white y inches y inches y inches lue no. 22 supercor zown no. 25 supercor	1 422122211 1 1 1 1 1 1 1 1 1 1 1 1 1 1			BRITISH

	INDEX									UNITS	1110		ASSIFICATION
	NO.	OCK	MAJOR ASSEMBLY Cone A	-	-	_	_	_		PER	U.S.	U.S.	BRITISH
		E D	PART NUMBER 1	+	2 3	4	5	6	NOMENCLATURE		NAVY	ARMY	DRITIST
	879		AN505-5-5		Screw	-	No	5-	40 x 5/16 flthd				
	880		500-6-4	1	Screw	-	No	6-	32 x 1/4 fil hd	2			
	-		AN935-6L		Washe	:	te	1 .	rustproof no. 6 split steel	2			
	179					1	us	tore	of	2			
	883		F53-21-3X-14-5		Resis	to	-	Gla	shom 3 inch 14 ± 5% FXG 12 volt	1			
	884		# F53-21-3X-33-5	1	Resis	to	-	Gl	shom 3 inch 33 u ± les FXG 24 volt	1			
	885		B299-A14		Brack	tet	AS	\$em	ply - Battery *	1			
	886		B299-75		Br	aci	ket	-	attery support	1			
	887		F68R-45N		RI	ve	-	pra	ss white nickel plate	4	1		
	888		B299-76				er	+ 1:	nsulating	7			
	889		B299-77 B299-78	1					lating up .	4 3 3			
	890		B299-91		Wa	sh	er	+ P	lain	3			
33	892		B299-79						entact pressure	3			
	893		B299-80 F48-23		Wa	sh	er	10	4 inch OD128 dia				
								hol	e brass cad. plate	3	100		
	895		B299-81						nnecting	2 2			
	896		F38-17-3 F68-47N		Ri	rm	ina	11/	8 x 7/16 rd-hd brass				
	071		F00-47N		500			whi	te nickel nlate	2			
	898		F4-1210		Wa	sh	er	+ L	ock no. 10 shakeproof	2			
	899		B299-124 B299-125			sh		-	Insulating	2			
	901		F13-63BX		Screv	h	No	6	-32 bind. hd brass	-			
		1			W		bla	ck	nickel plate no. 6 split type	3			
	902		F72-6		wasne	ar.	sta	in.	steel	3			
	903		B299-82		Cell	1_	Rat	ter	4	3			
	1303		B299-A9		Clip	As	sen	ply	- Motor - Clip	l i			
	905		B299-42 B299-43		C	lir	-	Mot	or	2			
	901		F13-63BX			S	cre	w -	No. 6-32 x 3/16 bind		1		
									hd brass black nickel	2		1	
	908		B299-120 500-6-10		Space	er_	No	ern	32 x 5/8 long steel	1			
			900-0-10		200		#117	Ind	rustproof	2			
	910		B299-121		Insu.	lat	or,	1 3	erminal board steel plain rust-	1			
	881		AN960-6		wasn	ar.	nro	odf		2	100		
	179	1	AN935-6L		Wash	er	+ 1	10.	steel lock (light	2		1000	
	913		B299-44		Cove	7			rustproof	1	1	1	
	914		B272-84		Bush	ins	2 -	Mar	nual wind clutch	1			
	915		B272-A25		Clut	ch	As:	semi	oly - Manual wind	1			
						100							
					13					1		133	
						1				1			1
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		1											
												1300	
							1 8	1	THE PARTY NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PARTY NAMED IN				



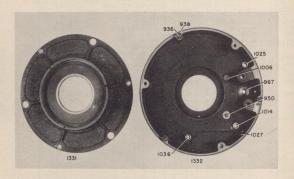


Figure 38

MAJOR ASSEMBLY Cone Air PART NUMBER 1 AN505-5-5 500-6-4 AN935-6L F53-21-3X-14-5 # F53-21-3X-33-5 B299-A14 B299-75 F68R-45N B299-76	sembly - Complete 20 Inches  2 3 4 5 6 NOMENCIATURE  Screw - No. 5-40 x 5/16 fithd steel - Fustproof Washer - Lock (no. 6 splt steel Fustproof Resistor - Gleshom 3 inch 14 ± 5% series FKG 12 volt Resistor - Gleshom 3 inch 33 u ± 5% deries FKG 22 volt Brack - Gleshom 3 inch 33 u ± 5% deries FKG 22 volt Brack - Gleshom 3 inch 33 u ± 5% deries FKG 22 volt Brack - FKG 12 volt Brack - FKG	UNITS PER ASSY	U.S. NAVY	U.S. ARMY	BRITISH
AN505-5-5 500-6-4 AN935-6L F53-21-3X-14-5 # F53-21-3X-33-5 B299-414 B299-75 F68R-45N B299-76	Screw - No. 5-40 x 5/16 flthd steel Screw - No. 6-32 x 1/4 fil hd toel - rustproof Washer - Lock no. 6 split steel rustproof Resistor - Glashom 3 inch 14 ± 5% deries FXG 12 volt Resistor - Glashom 3 inch 33 u ± 5% series FXG 24 volt Bracket - Sastemly - Battery Bracket - Sattery support Rivet - Drilled 1/8 x 5/16	2 2 1 1 1 1	NAVY	ARMY	вкітіхн
500-6-4 AN935-6L F53-2L-3X-14-5 # F53-2L-3X-33-5 B299-A14 B299-75 F68R-45N B299-76	steel steel steel rustproof washer Lock no. 6 split steel rustproof washer Lock no. 6 split steel rustproof Clashom 3 inch 14 ± 5% series FXG 12 volt series FXG 24 volt series FXG 24 volt backet Assembly - Battery Bracket - Battery support Fivet - Drilled 1/8 x 5/16	2 2 1 1 1 1			
AN935-6L F53-21-3X-14-5 # F53-21-3X-33-5 B299-A14 B299-75 F68R-45N B299-76	Sdrew - No. 6-32 x 1/4 fil hd steel + rustproof Washer - Lock no. 6 splt steel rustproof Resistor - Glashom 3 inch 14 ± 5% Resistor - Glashom 3 inch 13 u ± Steel - Steel - Steel - Steel - Steel Bracks Serias FXG 24 volt Bracks Serias FXG 24 volt Bracks Serias FXG 14 volt Bracks Serias FXG 15 volt Bracks Serias FXG 15 volt Bracks Serias FXG 15 volt Bracks Serias FXG 16 volt Bracks	2 2 1 1 1 1			
F53-21-3X-14-5 # F53-21-3X-33-5 B299-A14 B299-75 F68R-45N B299-76	Washer   Ldck   No. 6 split steel wistproof   Resistor - Glashom 3 inch   14 ± 5%   See	1 1 1			
# F53-21-3X-33-5 B299-A14 B299-75 F68R-45N B299-76	Résistot - Gláshom 3 inch 14 ± 5% series FKG 12 volt Resistor - Gláshom 3 inch 33 u ± 5% series FKG 24 volt Bracket Assembly - Battery Bracket - Hattery support Rivet - Drilled 1/8 x 5/16	1 1			
B299-A14 B299-75 F68R-45N B299-76	Resistor - Glashom 3 inch 33 u ± 5% series FXG 24 volt Bracket Assembly - Battery Bracket - Battery support Bracket - Dattery Support	1			
B299-75 F68R-45N B299-76	Bracket - Battery support			1	
F68R-45N B299-76	Rivet - Drilled 1/8 x 5/16				
B299-76	brass white nickel plat	1			
		e 4			
B299-77	Washer + Insulating	7			
	Tube - Insulating	3			
B299-78	Washer - Cup	3			
B299-91	Washer Plain Spring Contact pressure	3			
B299-79 B299-80	Spring - Contact pressure Washer - Cup	3			
	Washer - 1/4 inch OD128 di				
140-2)	hole brass cad. plate	3			
B299-81	Strip - Connecting	2			
F38-17-3	Terminal				
F68-47N	Rivet - 1/8 x 7/16 rd-hd brass	2			
	white nickel plate				
	Buching - Inculating				
	Washer	2			
	Screw - No. 6-32 bind. hd brass				
	Wladk mickel plate	3			
F72-6	Washer - Lock no. 6 split type	2			
		3			
	Clin Andombly - Wotor	lí			
	Insulation - Clip	1			
	Clin - Motor				
F13-63BX	Screw - No. 6-32 x 3/16 bir	d.	100		
	hd brass black nicke	1 2	The same		
	Spacer - Terminal board		1		
500-6-10	fil hd rustproof	2	1		
B299_121	Insulator - Terminal board	1			
	Washer + No. 6 steel plain rust-		1	TO SERVICE	
	drodf	2			
AN935-6L	Washer - No. o steel lock (light	2	1		
P200 11		1	1	100	
	Bushing - Manual wind clutch			1	
B272-A25	Clutch Assembly - Manual wind	1		1000	
	F68-47N F4-1210 B299-124 B299-125 F13-63BX F72-6 B299-82 B299-49 B299-42 B299-43 B299-120 500-6-10 B299-121 AN960-6 AN935-6L B299-44 B272-84	Strip   Connecting   F38-17-3	Strip	Strip Connecting   2   2   3   5   3   5   3   5   3   5   3   5   3   5   3   5   3   5   3   5   3   5   3   5   3   5   3   5   5	B299-81   F38-17-3   Terminal Post   F38-17-3   Terminal Post   F4-1210   B299-125   Washer   Lock no. 10 shekeproof   B399-125   Washer   Lock no. 10 shekeproof   B489-125   B489-125



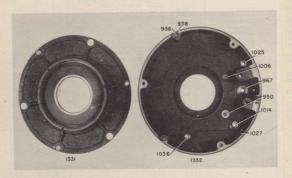
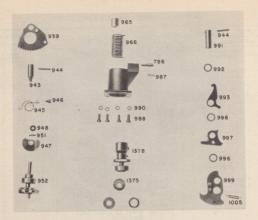


Figure 38

916 917 918 919 920	B272-61 B271-1261	1	2	3	4	5	6	· (Speeds 1/350			U.S.	U.S.	BRITISH
917 918 919							0	NOMENCLATURE			NAVY	ARMY	Dittitori
921 922 923 924 925 926 927 928	B272-A26 B250-B7 * B167-187 B167-188 A156-75 A156-76 B272-83 B272-A24 *B272-70 403B1	Sh	Spi Pli Sha aft Sha	ndl Ha Kn Pi rin ung aft As aft	e Andl	e - V	wir wir ndi	nusl wind crank rical y - Winding inding ing handle ding bandle kno ing handle plung ing handle plung ing handle winding handle Drive coupling	b	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
328 931 330	E323-A1 24A1 C323-A2	Co	Ga:	ske	t -	Sh	utt	er case		1			
.331 .332 936	* D323-1 * E323-2 500-10-6			Co Ca Sc	vei	- 8	Shu	. 10-24 x 3/8 fi	.1 hd	1 1 3			
937 938	865A1 AN935-10					r -	Shi	tter case . 10 steel lock		1			
1336	AN515-1032				1	No.	pro	-24 x 2 inch rd	-hd	3			
938	B323-3 AN935-10	100			r -	- No	. :	lo steel lock ru	st-	3			
939 940 941 942	B91-B2 * 221-A86 * 222-A86 * 19A28			Se Pi	nt gme	Ass ent	emi	Retard	ıg	1 1 1 1			
944 945 946 947 948	B298-41 828A1 859A1 B152-104 B152-91		P1 Re Sc Pa Wa	n - tar rew lle she	d -	Seg Re	lng egme etar	retard segment ent spring nt spring rd rd and snubber p	shaft	1 1 1 1 1 1 1 1 1			
950 951 1084 1085 751	B298-44 B152-61 700 B298-127 14050B F67R-23 1/2		Pi Pi Pl	ud n - ate	Sate	Shi	ard Nam 16:	pallet er spring tension me blank x .218 long rd-h	n	1 1 1 1			
952 953	B322-A2 * 839A1		Sh	aft Sh	As	sser	nbl	y - Shutter cam		1			
1	931 9330 3331 9338 937 938 938 939 940 9442 9444 9445 9447 9449 9447 9449 9450 951 952 952	331	24A1 330	24A1	24A1	24A1	24A1	24A1	24A1	24A1   Casket - Shutter case   Cayer Assembly - Case and (mach dwg)	24A1	24A1   Gasket - Situtter case   1	24A1



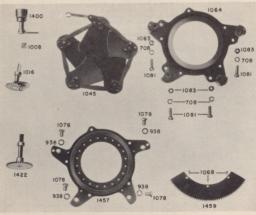


Figure 39

200	The state of	T	GROUP Type F-56 Aircraft	Camera	UNITS	PRO	TERTI CLA	SSIFICATION
IG.	INDEX NO.	OCK	MAJOR ASSEMBLY Shutter Assem	bly - 20 In. (Speeds 1/35, 1/50)	PER	U.S.	U.S.	BRITISH
13	The same	ED	PART NUMBER 1 2 3	4 5 6 NOMENCLATURE	12301	NAVY	ARMY	RKIIIZH
39 39 38 39 39 39 39 39 39 39 39 39 39 39 39 39	1007		* B322-3 * 84001 * 8322-4 * 84001 * 8322-4 * B322-4 * B322-4 * B322-4 * B322-4 * B298-84-2 * R G * 9001 * F76-30-7 * F1 * 10241 * 8122-102 * 8001 * 8152-102 * 800-6-5 * 10424P * 8152-124 * 8241 * 8323-45 * 8323-21 * 278 * 8323-21 * 278 * 385-50-4 * 9641 * 8238-55 * 8323-21 * 278 * 8323-21 * 278 * 8323-21 * 278 * 8323-45 * 8323-21 * 278 * 8323-21 * 8323-2	Cam - Shutter Stud - Qam link ook - Qam Pelease am - Retard iivet up - Cam shaft lower spring iin - No. 5/0 x 7/16 steel taper	1111121 111111 44 11111111 1111111211111111			

ME	2010	S	GROUP Type F-56 Ai	re	aft Camera	NITS	PRO	PERTY CLA	SSIFICATIO
IG.	INDEX NO.	OCK	MAJOR ASSEMBLY Shutte	r	ssy - 20 In. 1/100, 1/150)	SSY	U.S.	U.S.	BRITISH
N. Contraction	1000	ED	PART NUMBER	1	2 3 4 5 6 NOMENCLATURE		NAVY	ARMY	DKIIISH
	517		* 325B1		Coupling - Trip	1			
	272		385-50-4			1	100		
39	1008		B335-97		Pin - Shutter cam stop locking	1			
38	1025		B322-7		Bushing - Shutter trip shaft Rivet - 3/32 x 5/16 long iron	1	15000		
	297		AN420-3-5		c sunk hd rustproof	3	557	+	
39	1016		B322-A5			í		4	
-	1017		* B150-205		Cam - Addusting	1	8639		
	1018		* B322-8		Shaft - Retard adjusting	1	100		
	1019		* B322-16			1			
	169		F79-2-6		Pin - Dowel .0625 x .187 long	1	-65%		
	1021		10			1	160		
	1021		* B298-10 F76-60-6		Pin - No. 6/0 x 3/8 steel taper	-	5100		
	TOZZ		F 70-00-0		rustproof	1	LASS		
	1023		* 224A86		Stud - Retard cam	1			
	1024		225A86		Spacer - Retard cam	1			
38	1014		B322-7			1			
	297		. AN420-3-5			3			
38	1027		231A86			1			
	1029		249A86		Rivet098 x .187 long rd-hd	-			
	TON,		AN435-3-3		iron long to ha	2			
39	1422		B322-A6-1		Shaft Assembly - Diaphragm adj	1			
	1031		* B322-9		Gear - Diaphragm adjusting	1			
	1032		* B322-10		Shaft - Diaphragm adjusting	1			
	1033		B298-52			1			
	1021		* B298-10		Collar Pin - No. 6/0 x 3/8 long steel	T			
	TOSS		F76-60-6		taper rustproof	1			
38	1036	1	B322-11			ī			
	1037		AN435-3-5		Rivet	3	10000		
	1430		B323-4		Plate - Name (engraving)	1	1000		
	751		F67R-23-1/2		Rivet - 1/16 x .218 long rd-hd dural nickel plate		1000		
	12100				dural nickel plate	4			
	1432		C323-A3		Lens - Telephoto anastigmat 20 in.	1	600		
	1041		6187A		Cam - Lens locking	2	1305		
	1042		6188A		Screw	2	- 507		
	708		AN935-8		Washer - No. 8 steel lock dull		1000		
					chrome plate	2	- 373		
20	1436		C152-A16-3			1	1		
39	1045		2175C-1			1	1		
	1040	7	* B322-13 * 869A1			1	1100		
	1048	3	* 133A28		Lesf L Shutter	5	-800		
	1049		* 138A28		Pivot - Shutter leaf	5			
	1050		* 139A28			5	2565		
	1051		* 875A1			1	1333		
	1052		* 135A28		Plate - Outer rotor	4	1		
	1052		* 870A1			15	1000		
	100%	1	* 858A1		Spacer - No. 1 upper rotor	1			
	1055	5	* 116A1		Spacer - No. 1 lower rotor	7			
		13	" TIONI		plate	1			
	1056	5	* 857A1		Spacer - No. 2 upper rotor		1	1	
	1	1			plate	1			

		5	GROUP Type F-56 Ai								UNITS	PRO	PERTY CL	ASSIFICATION
	IDEX	CK	MAJOR ASSEMBLY Contro	1	Asse	embl	у .	- 2	0 I:	n.and Diaphragm	PER	U.S.	U.S.	BRITISH
		ED	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BKIIISH
			. 48.11				0			No. 2 lower rotor				
10	057		* 874Al						p	Late	1			
10	058		* 856A1				Sp	ace		No. 3 upper rotor	1			
110	059		* 873A1				Sp	ace	r -	No. 3 lower rotor				
							0-			late	1			
10	060		* 855A1				op	ace		No. 4 upper rotor	1			
10	061		* 872Al				Sp	ace	F -	No. 4 lower rotor	1			
120	062		* 876A1				Sp	ace	r -	No. 5 upper rotor	1986			
1							-		p	No. 5 lower rotor	1			
10	063		* 871A1				sp	ace	pl	ate	1			
39 1			C1-881			Hou	sin	8 -	- Sh	utter leaf top	1			
39 1.	457		C322-A11-1 C322-45			Hou	Ho	hs!	he	mbly - Bottom - Bottom	1			
39 1		1	B323-22		1		Se	cto	r -	No. 2-56 x 3/16 flth	1			
39 1	068		505-B2-3				Sc	rev	1 -	No. 2-56 x 3/16 fithe crass black oxidize	3			
40 1	069		A91-1F				Le	af	Ace	embly - Tris diaph	20			
	070		* A91-214		18			Les	f -	- Diaphragm - Leaf	20			
40 1	071		* A91-215 C152-33				Ho	us:	ing	- Iris diaphragm	11			
40 1	073		B322-A7				Ri	ng	ASS	sembly - Retaining	1			
1	.074		B322-14					KI	18 -	Shutter diaphragm	1			
1	.075		A91-207					Pi	1 -	Stop	2			
40 1		1	A91-208 500-2-3		1		Sc	re	W -	Retaining ring No. 2-56 x .187 long 1 hd steel chem black	13			
40 1	.077		500-2-5		1	16	-	1	fil	hd steel chem black	1			
39 1			B91-201	1		Ser	ew	+ 1	Hous	sing 10 steel lock rpf	10			
	938		AN935-10 293A53			Dow	el	+	Hous	sing	2			
	1801		500-8-8		Scr	ew	+ 1	io.	8-	$32 \times 1/2$ fil hd steel	1			
39	708		AN935-8		Was	her	-	No	. 8	steel lock rustproof	6			
39 1			819A1	1	Nut	-	HOT	151	ng :	screw	4			
1	1476		C322-B1-1	C	ntr	01	ASS	em	blv	Shutter	1			
1	1477		# C323-D1	Co	onti	01	Ass	em	bly	Shutter Shutter	1			
	1089		C322-30	18	Bra	cke	1	S	hut	ter control - Shutter retard	1			
	1479		B323-A6		Pile		C	up	lin	g	1			
	1091		* B322-31			Gea	T+	B	eve:	tter retard coupling	1			
	170		B323-23 385-60-4			Pin	-	第0	. 6.	/0 x 1/2 in. long	1	1		
34					-	-	1	S	tee	l taper Retard	1			
4	1094 1091		B322-B3 * B322-31		pna	Ges	AS	B	eve	1	1	1		
	1096		* B322-33			She	ft.	1	Bet	ard	1			
	170	1	385-60-4					+	ane	/0 x 1/2 in. steel	1			
	1487		B323-A7		Sh	aft	As	C ATT	hlv	1 Diaphragm coupling	1			
	1488		* B323-24 * B323-24			Sha	ift	- 18	pir	phragm coupling al diaphragm control	i			
	1100	1	* B322-34	1		1	1	1	1					
		1		1	1	1								

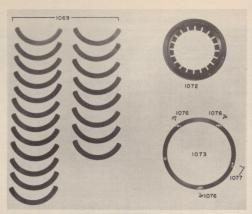


Figure 40

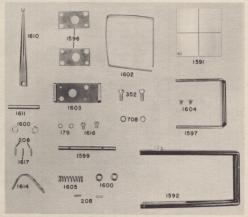


Figure 41

IG.	INDEX	0 0	GROUP Type F-56 Ai								UNITS	PRC	PERIT CL	ASSIFICATIO
10.	NO.	CKMD	MAJOR ASSEMBLY Rod A PART NUMBER		nbly 2			In 5	. W	ind and Trip  NOMENCLATURE	ASSY	U.S. NAVY	U.S. ARMY	BRITISH
			/						-					
	1101		385-60-5					+0	nan	0 x 5/8 long steel	1 7	1000		
	1102	-	B322-B6		Sha	ft	Ass	emb	ly	- Diaphragm agm adjusting shaf hragm adjusting	1	1000		
	1103		B322-38			Pin	-	Dia	phr	agm adjusting shaf	t   1	1000		
	1104		* B322-39 B322-40		04 -	Sha	rt	5 0	lap	hragm adjusting	1			
	1105		B323-5		Det	TOIL		Dia	nhr	diaphragm control	1			
34	1107		F22-G62		Ser	5M	- 6	-32	X	1/8 long half dog	-	THE THE		
	110,						al	len	he	adless set	1			
	1108		B322-37		Ser	ew	- D	ete	nt	ball stop	1			
	1109		B281-254 B281-255					8 1	n.	dia. steel	1	1		
	1110		C298-9-3		Spr	ing	D4	aph	200		1			
34	1112		F22-G64		Ser	PW.	1 6	132	Y	1/4 in. long half		1000		
	TTT		122 004			"	do	g a	lie	n hdless set	1	10033		
34	1502		C298-8-3				Re	tar	d		1	1		
34	1114		# B323-18					tar		e /a 21 2	1	1		
	1101		385-60-5		Pin	-	No.	per	o x	5/8 long steel	1			
21	1116		500-8-24	Se	row	_	8/3	per	1-	1/4 in. long fil h		-		
34	1110		300-0-24			8	t.ee	1 r	ust	proof	11			
34	1117		500-8-20	Sc	rew	-	8/3	2 x	1-	1/2 in. long fil h	d	100		
				139		S	tee	1 r	ust	proof	1	1		
	143		AN935-8L	Wa	she:	r -	No	8	st	eel lock rustproof	2			
35	1508		B324-B3	Ro	d A	sse	nbl	y -	Wi	nd	1			
-	1509		# B324-D1	Ro	A D	sse	mb]	ý -	Wi	.nd	1			
	1510		* B324-B4		Tub	e A	\$56	pbl	¥ -	Wind rod	1	1		
	1511		# B324-D2		Tub	e A	\$SE	mbl	Y	Wind rod rod	1			
	1512		* B324-20 * B356-432			Lub	174	- MT	Hu s	haft	i	1000		
	1514		* B356-433		Ral	i -	Co	upl	ine	laro	i			
	32		F76-50-7		Pin	†-	No.	15/	D x	7/16 long steel				
	1			1 33			te	per	137		1			
	1516		B356-224		Pin	-	Pri	ve.	rod	dowel	1			
	1517		* B356-441		Plu	B -	SI	rin	B		1			
	1133		870		\$pr	ing	10	1	11-	rod spring	1	160		
	1134		* B356-434 B356-435	1	Din	ae	In	dur	+111	ide	1			
	1521		* B324-19	1	Rod	-	Lor	3 11	ind	coupling	1			
	1136		* B356-436		Col	lar	-	Cou	pli	ng rod	1			
35	1523		B324-B5	Ro	dA	sse	mbl	y -	Tr	1p	1			
	1524		* B324-B6	1	Tub	e A	SSE	mbl	4 -	Trip rod	1			
	1525		* B324-21			Tub	e -	Tr	1p	rod	1			
	1129		* B356-432			Çou	pli	ng	+ 5	haft pling	1			
	1131		* B272-89		Bal Pin	+ -	TI	dt.	con	ipling	2			
	1130		283 F76-50-7		Pin		No	5/	0 7	7/16 steel taper	î			
	1516		B356-224	10	Pin	-	Dri	Ve	Trod	dowel	1	1		
	1517		* B356-441	100	Plu	e -	St	rin	8		1			
	1133	3	870	100	Spr	Ing	1		1		1			100000
	1533	3	* B324-18		Rod	-	Lor	ng t	rip	coupling	1			
	1134		* B356-434		Gui	de	+ 0	dur	lir	ng rod spring	1			300
	1135		B356-435	1	Hin	-	pr	ing	gu	ide	1			1000
	1136		* B356-436	1 2	1					ng rod	1			1000
42	1537	7	E326-A1	Co	ne	Ass	emb	ly	+ 0	complete (12 volt) complete (24 volt)	1		1	The same of
	1538		# E326-D1	Co	ne	Ass	emt	ly	+ 0	complete (24 volt)	1			1000
	1539		E326-A2		Con	e A	SSE	embl	7		1			
				1		1			1					
					1	-								The state of

FIG.	INDEX	1 0	GROUP Type F-56 A	ire	raf	t (	Came	ra			UNITS	PRC	PERTY CL	ASSIFICATIO
FIG.	NO.	CK	MAJOR ASSEMBLY Cone	Ass	emb	ly	- C	omp	let	e 40 In.	PER	U.S.	U.S.	-
		ED	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
47	456 1541 1543 1543 1544 1545 1543 1545 1550 751 752 357 755 752 757 758 757 758 757 758 757 758 757 758 757 758 757 758 757 758 757 758 757 758 757 758 759 760 761 762 762 762 762 762 762 762 762 762 762	D	A150-193  A150-193  A150-193  B7326-10  385-40-6  G3326-11  B326-13  AN430-4-6  AN935-10L  501-10-10  B326-36  11550B  11550B  11550B  1275-39  B312-577  B312-577  B312-577  B312-1577  B313-1577  B313-1577  B313-1577  B313-1577  B313-1577  B313-1577  C313-150-164  A150-164  A150-165  A150-166  A150-166		Pl Pl Pl Ri Ho Pi Pi Le Fu Wa Spr Do	Brack Add Add Add Add Add Add Add Add Add Ad	ishii one ibin dapt vet vet sshe serew - Ma Assevel - A/s or	ng Noger er - se Engellace 200 x x em ecober R - her	- II No. No. travnk ent di k saine me 57/bly	andle screw  (A) x 3/4 taper  (A) x 3/4 taper  (A) x 3/8 long  (A) x 5/8 long	211111 2410 10 11 821111111111111111111111111111111			
41 41	769 770 1165 772 1576 774 775 776 777 778 1582 780 1175 1783 734 785 786 787 1590 1591		B299-36 AN430-4-6 AN960-4 B272-47 AN425-3-5 B299-34 B186-A6-1 B186-109 B186-A33-1 B186-110-1 H B186-110-1 H B186-117-1 118-8-94 260-A-49 4171-42 F4-1206 C326-A5 B326-A9 B326-A3		Sp Ri Wa So Ri La Wa	rin vet she cke vet mp tch Wa Ca Co G1 Kn Ste she Le	R - R - CR - CR - CR - CR - CR - CR - C	No Ree B/3 su eco sem - C C W No hakesse	di . 4 cord 2 d nk rdi bly Rece emb - Wat Cove ase ase epr	- Recording ording Ly - Watch atch atch case screw cating ch case er	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

-10	INDEX	T	GROUP Type F-56 F	ilro	rai	t	am	era	12.16		UNITS	PRC	PERTY CL	ASSIFICATION
IG. 10.	NO.	OUK	MAJOR ASSEMBLY Cone	As	sem	bl	y -	Co	mple	ete 40 In.	PER	U.S.	U.S.	
1		E	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
				100			1							
	1593		* C326-20							pper	1			
	1594		* B326-21						- 5	top	1			
	792		A150-215				Ki	vet	-	/8 dia. x 5/16 long	1			
							100		C	sink hd stain. steel	2			
11	1596		B326-35		Shi	m	- V	iew	fine	er	1			
11	1597		B326-16			Fr	ame	-	Lowe	r	1		(1) (A) (A)	
	1598		B326-A4	1		Sh	aft	As	sem	ly - Viewfinder	1			
41	1599		B326-23	1983			Sh	aft	-	iewfinder	1			
41	1600		B326-22				Co	lla	r -	Viewfinder	2			
41	208		385-60-3				Pi	n -		6/0 x 3/8 long				
	- /					_			S	eel taper rustproof	2			
41	1602		B326-15			Pa	<b>dki</b>	ng	- V:	lewfinder	1			
41	1603		B326-19			Su	ppo	rt	- V:	lewfinder	1			
41	1604		F9-43L			Sc	rew			4-40 x 3/16 long				
									sw	k hd stain. steel	2			
41	1605		B326-18	100			rin				1			
41	352		F6-86L	1	Ser	ew				32 x 3/8 fil hd stair				
				100				tee			2	15.63		
41	708		AN935-8L	100						lock rustproof	2			
	1608		B326-17							inder	1			
	1609		B326-A6					sem	dly		1			
41	1610		B326-24	100		Si	ght	13	100		1			
41	1611		B326-25			Sh	aft	100			1	10000	1000	
41	1600		B326-22	100		Co	118	17			2			
41	208		385-60-3			Pi	n -			10 x 3/8 long steel				
							1	t	ape:	rustproof	2	-		
41	1614		B326-26	13	Spr	in	g		1		1			
41	179		AN935-6L		Was	he	r -	No	. 6	steel lock rustproof	2			
41	1616		500-6-3		Ser	ew	-	No.	6-	steel lock rustproof 32 x 3/16 long steel			50.57	
				133			f	111	hd	The state of the s	2			
41	1617		F79-4-6	100	Pir	1 -	.1	87	lon	g x .1250 dia. dowel	1	133		
	806		B299-A13	100	Ler	s	Ass	emb	ly .	Recording	1			
	807		* B299-72		100	Le	ns	- R	eco:	rding	1			
	808		* B299-71	1 3		Ri	ng	- L	ens	diaphragm dial	1	1		
	809	12	A186-76			Pi	n -	Le	ns o	dial ring	2			
	810		* B299-126	100	-	SI	eev	e -	Wa:	tch lens focusing	1			
	811		F79-2-3	133	1			Po			1			
	812		B299-73			Sp	rin	g -	Lei	ns diaphragm click	1	1		
	813		A186-75	-	100	Sc	rew	-	Dia	phragm click	2			
	814	1	B299-69	180	Pla	ate	+	Wat	ch !	lens focusing sleeve 32 x 1/4 cup point	1	1	227.00	
	816		566-D6-4	100	Ber	ew	+	Np.	6-	3P x 1/4 cup point				
				1	123		h	ead	les	s set	1			
	182	-	F22-C63	1 3	ber	ew				32 x 3/16 cup point		1000		
	100				1		8	lle	n h	eadless set	1	1000	1740	
	820		B272-A8	1	Blo					- Contact	1		1000	
	507		B272-50		100				Con	tact	1	1	The state of	
	508		B272-51		1	Co	nta	ct			4	1000		
	509		B272-52		1	Lu	g -	80	lde:	ring	4		100	
	824	-	F68-33-1/2N	15	1	Ri	vet	-	3/3	2 dia. x .218 long	1	1		
	1	1		1	1	1	1	r	d &	c'sunk head brass	4	1		
	825	1	AN505-4-4	1 34	Ser	ew				40 x 1/4 long flthd	1.	1		
	-			100			S	tee	lr	ustproof	4	1		
	826		B299-122	10	Ins	sul	ato	r -	Con	ntact block	1		The same	
	827		B299-31	10	Gua	ard	+	Ret	ard	knobs	1	1000	1	
	828		B299-32		Pir	1 -	Co	ne	late	ch	1		1	
	191	1	385-50-6	100	Pir	1 -				x 3/4 long steel	-	1397	1	
	1						t	ape	rr	ustproof	1	1200		
	1						1		1		150	1000	1	-
	1000	1		1							1		1	200
	188	1			1		11				1	1		



Figure 42

G.	INDEX	0	GROUP Type F-56 A						UNITS	PRO	PERTY CL	ASSIFICATIO
0.	NO.	C K	MAJOR ASSEMBLY Cone						PER	U.S.	U.S.	
4		D	PART NUMBER	1	2 3	4	5 6	NOMENCLATURE		NAVY	ARMY	BRITISH
	400		2000 101		22							
	833		B299-101 AN3102H-16-11P	_1	Sacke	+ 40	ocket	adapter y - Battery (light	2			
	330		AN 310211-10-11F	-	DOCKE			no. 1 polarized	1			
	831		F9-45BN		Screw	- N	0- 4-	40 x 5/16 flthd bra				
						ni	ckel	plate t adapter plate	4 2			
	835		B299-127	,	Gaske	t -	Socke	t adapter plate	2			
	834		AN3102H-16S-6s	-1	Socke	5 7	ght)	a connector (light				
	832		# B356-46		Can	Con	nact (	r protector no. 1	1			
	0,72		"		o o p	TO	laria	ed	1	1333		
	839		# B121-644		Screw	- N	0 4-	40 x .215 rd-hd	1			
						st	eel	40 x .215 rd-hd ad. plate	7			
	837		B121-611						2			
	845		F7-43BN		Screw	- N	0 - 4-	40 x 3/16 rd-hd				
	836		# B324-24		Canon	or	ass I	ickel plate	8			
	312		# B324-24 AN935-4L		Wache	- L	Look	etaining rustproof	8			
	840		B272-49		Gromm		DUCK	1 ds c pi doi	2			
	841		B150-B3				semb]	y - Left hand grip	1 î			
	842		C150-191		Br	acke	+ - F	rame	1			
	843		A150-192		Wa	sher	- Ri	vet	1			
	844		A150-196		Ri	vet	- Fra	me	1			
	847		F79-4-12 B150-124			n -	Brack	et	1	Bern		
	677		F8-85BN				Ma	8-32 x 5/16 french		1		
1	011		F0-0)DN		100	rew	head	nickel plate	1			
	676		181A115		Tu	bing	_ G7	in	4 2			
	675		180A115		Gr	ip -	Hand	ile	1			
	678		B150-225		Sc	rew	- Har	dle retaining	2			
	855		C272-86	Wi	ring D	iagr	am		-	2000		
1	856		D299-A10		Cable				1	1000		
1	858		A-RC4-328 F12-G18		Co		NO.	6 wax x 6 feet long e no. 18 supercor	1	10.380		
1	0,0		F12-016		""	re -	(27	inches)	1			
	858		F12-G18		Wi	re -		e no. 18 supercor	1	-		
1							(9 1	inches)	1	223		
1	858		F12-G18		Wi	re -	Whit	e no. 18 supercor nches)				
١	ara						(7 1	nches)	1	1000		
1	858		F12-G18		Wi	re -	Whit	e no. 18 supercor	1	1-01		
1	862		F12-M18		Wi	ra	BIC	inches) k no. 18 supercor	1	10000		
1			LTC-WIO		111	-		/2 inches)	1	1		
	862		F12-M18		Wi	re -	Blac	k no. 18 supercor		1		
1	060							nches)	1	1		
	862	100	F12-M18		Wi	re -	Blac	k no. 18 supercor	1	1		
	865		F12-J18		W4		V 7 3	nches)	1			
1			L1%-010		41		Supe	ow and black no. 18 rcor (18 inches) no. 18 supercor	1	1000	200	
	866		F12-C18		Wi	re -	Blue	no. 18 supercor		1	7	
1							(24	inches)	1			
										1-33-3		
									1			
						2			100		39	
											3 3	
									13		3	
											300	
										188	1	
					The second second	1				100000000000000000000000000000000000000		
									183	10000		

40.	NO.	OCKED	GROUP Type F-56 A1: MAJOR ASSEMBLY Cone PART NUMBER  F12-E22 F12-D22 F50-500 B299-123 936.66 F38-30-1 AN515-6-3 F19-6 F29-45 F793-21-8Y-3-5	As	sembly - Complete 40 In.	e no. 22 nches) upercor) )	U.S. NAVY	U.S. ARMY	BRITISH
	682 868 681 871 872 1272 870 875 876 877 874 878	KED	PART NUMBER  F12-E22  F12-P22  F12-O22  F50-500  B299-123  936A6  F38-30-1  AB515-6-3  F,9-6  B299-45	1	Wire Green no. 22 s (33 inches) Wire Brown and whit supercor (44 i Wire Brown no. 22 s (21-1/2 inches Insulator - Cable class) Bears sheep nof Lock internal t Screw - No. 6-32 x 3/16	upercor 1 e no. 22 nches) 1 upercor 1 5 5 ooth 5 1	NAVY	ARMY	PRITISH
	682 868 681 871 872 1272 870 875 876 877 874 878		F12-P22 F12-022 F50-500 B299-123 936A6 F38-30-1 AN515-6-3 F49-6 B299-45		Wire Games Wire Brown and what supercor (44 in England Brown no. 22 state of the Brown no. 23 state of the Brown no. 24 state of the Brown no. 24 state of the Brown no. 25 st	e no. 22 nches) upercor) )			
	868 681 871 872 1272 870 875 876 877 874 878		F12-P22 F12-022 F50-500 B299-123 936A6 F38-30-1 AN515-6-3 F49-6 B299-45		Wire Games Wire Brown and what supercor (44 in England Brown no. 22 state of the Brown no. 23 state of the Brown no. 24 state of the Brown no. 24 state of the Brown no. 25 st	e no. 22 nches) upercor) )			
	868 681 871 872 1272 870 875 876 877 874 878		F12-022 F50-500 B299-123 936A6 F38-30-1 AN515-6-3 F49-6 B299-45		Wire - Brown and white supercor (44 i Brown no. 22 s (21-1/2 inches) Insulator - Cahle clamp washer - Lock internal tshakeproof Lug - Terminal Screw - No. 6-32 x 3/16	e no. 22 nches) 1 upercor) 1 5 5 ooth 5 1			
	681 871 872 1272 870 875 876 877 874 878		F12-022 F50-500 B299-123 936A6 F38-30-1 AN515-6-3 F49-6 B299-45		Clip   Cable clamp   Washer - Lock internal t   Shakeproof   Lug - Terminal   Screw - No. 6-32 x 3/16	ooth 5		-	
	871 872 1272 870 875 876 877 874 878		F50-500 B299-123 936A6 F38-30-1 AN515-6-3 F49-6 B299-45		Clip   Cable clamp   Washer - Lock internal t   Shakeproof   Lug - Terminal   Screw - No. 6-32 x 3/16	ooth 5			
	872 1272 870 875 876 877 874 878		B299-123 936A6 F38-30-1 AN515-6-3 F49-6 B299-45		Clip   Cable clamp   Washer - Lock internal t   Shakeproof   Lug - Terminal   Screw - No. 6-32 x 3/16	ooth 5			
	872 1272 870 875 876 877 874 878		936A6 F38-30-1 AN515-6-3 F49-6 B299-45		Washer - Lock internal t shakeproof Lug - Terminal Screw - No. 6-32 x 3/16	ooth 5	-		
1	870 875 876 877 874 878		F38-30-1 AN515-6-3 F49-6 B299-45		shakeproof Lug - Terminal Screw - No. 6-32 x 3/16	1			
	875 876 877 874 878 879		AN515-6-3 F49-6 B299-45		Screw - No. 6-32 x 3/16				
	876 877 874 878 879		F49-6 B299-45	200	rustproof		45.0		
	877 874 878 879		B299-45			5	N. IST		
	874 878 879		# F53-21-8Y-3-5		Relay Cower - Relay	1			
	878 879				Resistor - Glashom 8 in.	3.0 u ± 1	1-233		
	879		F67R-42		Rivet - 125 dia. x .	125 long			
					Screw - No. 5-40 x 5/16	RH 2	1		
	990		AN505-5-5		black nickel plat	e 2			
	000		500-6-4		Screw - No. 6-32 x 1/4 f	il hd steel	1 -02		
	881		AN960-6		Washer - Plain steel rus Washer - Lock no. 6 spli	stproof 2			
	179		AN935-6L	1	Washer - Lock no. 6 spli	it steel 2	1923-2		
	883		F53-21-3X-14-5		Resistor - Glasohm 3 in	14 + 5%	8 1443		
				1	series FXG 12 vol Resistor - Glasohm 3 in.	Lt 1	3 27.00		
	884		# F53-21-3X-33-5	1	series FXG 24 vol	Lt 1			
	885		B299-A14 B299-75	1	Bracket Assembly - Batte Bracket - Battery su	ery 1	9		
	886		F68R-45N	-	Rivet - Drilled 1/8	11a. x 5/16			
	201				long RH brass	white plate 4			Total I
	888	1	B299-76	18	Washer - Insulating	7	7		
	889		B299-77 B299-91	100	Tube - Insulating Washer - Plain	43	3 - 1		1000
	390 391		B299-78		Washer - Cup	3	518-53		
	892		B299-79 B299-80		Spring - Contact pres Washer - Cup	3			100
	894		F48-23		Washer - 1/4 in. OD hole brass ca	.128 dia.			
	895	5	B299-81		Strip - Connecting	2		1	
	896	5	F38-17-3		Rivet - 1/8 x 7/16 R	H brass	B 150		134
	891	7	F68-47N		white nickel	plate 2			1100
	898		F4-1210 B299-124	1	white nickel Washer - Lock no. 10 Bushing - Insulating	shakeproof 2			
	900		B299-125	10	Washer	2			
				1					
						And the last			

		T	GROUP Type F-56 Ai									UNITS	PRO	OPERTY CI	ASSIFICATION
IG.	NO.	OCK	MAJOR ASSEMBLYShutte	r As	sse	mb	ly	-	40	In	(Speeds 1/35, 1/50	PER ASSY	U.S.	U.S.	
		ED	PART NUMBER	1	2	3			5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
	901		F13-63BX		Sc	re	W	- 1	No.	6-	32 bind. hd brass				
	000		F72-6		1M -	-1		4	lad	k r	ickel plate no. 6 split type	3			
	902		F/2-0	1000	MA	SI	lei.				ss steel	3			
	903		B299-82		Ce	11	-	H	att	ATT		3			
	904		B299-A9		Cl	i	A	SS	emb	ly	- Motor - Clip	1			
	905		B299-42 B299-43			1	ns	ulla	ati	on	- Clip	2			
	900		F13-63BX			1	1	Sa	rew	-	No. 6-32 x 3/16 bir	d.	1111		
							3			ŀ	d brass black nicke	1 2	100		
	909		500-6-10		So	re	WE	- 1	No.	6-	32 x 5/8 long steel rustproof	2			
	908		B299-120		Sr	100	ar	1	Te	rmi	inal board	í			
	881		AN960-6		Wa	sì	ner	-	No	. 6	inal board steel plain rust-		1 1		
Bo					-			P	roc	f		2			
	910		B299-121 AN935-6L		Tr	SI	alla	ta	r -	Te	arminal board	1			
	179		TO-CCANN		He	31	191	9	eri	es	erminal board steel lock (light rustproof	2	1		
	944		B299-44		Co	Ve	er					1			
	1720	18	B326-8	0	Pi	n		Fi	lte	r	bayonet	3			
	925		B272-A24 * B272-70	Sn		a		еш	рту	-	Drive coupling	1			
	927		403B1				ing					1			
	928		2097			n						1			
43	1725		E325-A1	Sh	nt.t	He:	r A	SS	emb	lv	- Lens	1			
7	1726		C325-A2		Co	v	er	As	sen	bl	y - Case and (mach				
								ď	wg)			1	1		
43	1727		* E325-1 * E325-2				Cas	e		Sh	tter	1			
43	1729		501-10-8			1	Scr	ew	-	No	. 10-32 x 1/2 fil ho	1			
				1					5	te	el rustproof	3			
43	212		AN935-10L			1	Nas	he	T;	N	o. 10 lock steel	3			
	1731		A132-95				Dow	rel	-	.1	25 x 5/8 drill rod	7			
	1172			133		10			1	us	tproof	1			
	1732		* C325-3			en				1		1 2	1		
44	1733		189A86 500-8-4		0	am	-	те	ns	10	cking x 1/4 fil hd dull	-			
44	1104		500-0-4		1850			C	hre	ome	plate	2			
44	708		AN935-8L		W	85	her	-	No	0.	8 lock steel dull	2			
	3.000		11000P	100	P.	1	0+	40	chi	mom	e plate y - Shutter cam sto				
	1736		11200B * B130-107		1		Pik	rot	-	Ca	m stop	1	1		
	1738	3	* B130-108				Nant		P.	tro	t.	1			
	1739		B130-120				Pir	1 -	T	ape	r (annealed) aper no. 6/0 x 3/4	1			
	1740		385-60-6					Pl	1	1	steel	-			
	1741		B130-106		M	as	her	-	F	unc	rum riveting	1			
	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		16							8		1	
					1										
		-		100	1							100			
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	1	-			1										100000
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	100		The state of the s	-										1	130000
									1					10000	
	The same of												7 1000	THE REAL PROPERTY.	100000000000000000000000000000000000000



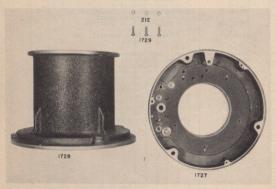
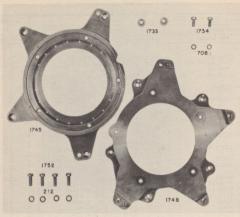


Figure 43

	5 7 0	GROUP Type F-56 Ai	rci	aft	Ca	mer	a		1 100	UNITS	PRC	PERTY CL	ASSIFICATION
IG. INDEX	CK	MAJOR ASSEMBLYShutte	r	sse	mbl	у -	40	In	1, (Speeds 1/35, 1/50) 1/100, 1/150)	PER ASSY	U.S.	U.S.	DDITIO:
	E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
1742 1743 1744 1745 1746		C325-A3 C325-A4 C325-A5 C325-A15 * E325-4		Ноц	Les	f A Hou	sse sin Hou	mbl g A sir	y - Complete y - Complete Issembly g Assembly - Shutter leaf (lower) sing - Leaf center (lower) hing - Shutter leaf (lower)	1 1 1 1 1 5			
1748		C325-A16 * E325-5					Hou	sir	g Assembly - Leaf center (upper) sing - Leaf center	1			
1750		* B130-70				1		Bus	(upper) hing - Shutter leaf (upper)	1 5			
44 212		AN935-10L 270A2					Ser	ew	- No. 10 lock steel rustproof - Leaf center cstg	4			
175.2 44 175.1 175	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	269A2 96A6D 98B130-99 8B156-429 8B130-101 74A22 8B130-102 8B130-102 8B130-102 8B130-103 8B156-4416 57A2 8B130-103 57A2 8B130-99 265A2 62A2 278A2				Les	Dow A Lina A Lin	el skfccet et cee et cee et t	- 1875 x 9/16 long stain. steel mbly stain. steel mbly No. 1-5 connecting No. 1 shutter - No. 1 lower - No. 1 spacer S No. 1 drive - No. 1 lever - No. 1 lever - No. 1 lower - No. 1 lower - No. 2 lower - No. 2 lower - No. 2 lower - No. 2 spacer - No. 2 lower - No. 3 shutter - No. 2 spacer - No. 3 shutter - No. 3 shutt	211111311111111111111111111111111111111			



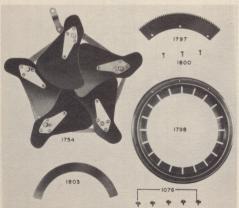


Figure 44

IG. 10.	INDEX NO.	0	GROUP Type F-56 Aircr	(Speeds 1/35, 1/50	UNITS			
		CK	MAJOR ASSEMBLY Shutter A	ssembly - 40 In. 1/100, 1/150)	PER	U.S.	U.S.	
		E D	PART NUMBER 1	2 3 4 5 6 NOMENCLATURE		NAVY	ARMY	BRITISH
					1 3			
	1768		* 278A2	Spacer - No. 4 upper	1			
	1785		* 82A2	Rivet - No. 4 spacer	1 3 1			
	1786		* 279A2	Lever - No. 4	lí			
	1763		* 57A2	Rivet - No. 4 lever	1			
	1764		* 55A2	Pivot - No. 4	1			
	1773		* 59A2	Link - No. 4-5 connectin	g 1			
	1766		* 265A2	Leaf - No. 5 shutter	1			
	1791		* 88A2	Spacer - No. 5 lower	1			
	1768		* 278A2 * 90A2	Spacer - No. 5 lower Spacer - No. 5 upper Rivet - No. 5 spacer	1	1		
	1793		* 53A2	Lever - No. 5 spacer	3			
	1794		* 57A2	Rivet - No. 5	i	1		
	1764		* 55A2	Pivot - No. 5	i	190		
44	1797		B325-6	Segment - Diaphragm	1	100		
44	1798		C325-7	Housing - Diaphragm	1			
45	1799		B325-8	Ring - Diaphragm retaining	1			
44	1800		505-B2-4	Screw - No. 2-56 x 1/4 long				
			*******	flthd brass black oxide	3	100		
45	1801		500-B6-3	Screw - No. 6-32 x 3/16 fil hd brass black nickel plat	e 1			
			A91-208	Screw Screw	5	1		
44	1076		B325-A13	Leaf Assembly - Diaphragm	20	138		
44	1803		* B156-96	Leaf - Diaphragm	20			
	1805	1	* B325-35	Stud - Leaf	40	1000		
45	1806	1	500-10-10	Screw - No. 10-24 x 5/8 fil hd	1		1000	
47	2000			steel rustproof	5			
45	1807		AN340-10	Nut - No. 10-24 hex steel rustpro	of 5	1000		
45	212		AN935-10L	Washer - No. 10 lock - steel rust	-			
			D100 M1	Dowel - 125 dia. x 3/8 long dril	5			
	1809	4	B130-74	rod rust proof	3			
	1810		B325-A8	Gear Assembly - Diaphragm adj	lí			
45	1811		* B325-13	Gear - Diaphragm adj (lower)	1			
	1101		* 385-60-5	Pin - No. 6/0 x 5/8 long taper		1 561		
	1101			steel rustproof	1			
	1813		* B325-14	Shaft - Diaphragm adjusting	1			
	1814		* B325-15	Gear - Diaphragm adj (upper) Pin - No. 6/0 x 7/16 long tape	1			
	473	1	F76-60-7	rustproof	1			
	2026		B325-16	Gear - Diaphragm adjusting idler	i			
45	1816		B325-17	Shaft - Diaphragm coupling	li			
45	1817		B299-6	Pin - Coupling shaft	1			
45	1819		B325-18	Plate - Bearing Dowel092 x 3/8 drill rod rust	1	8		
47	1820		B325-19	Dowel092 x 3/8 drill rod rust				
				proof	2	1000		
45	1821	4	500-8-6	Screw - No. 8-32 x 3/8 fil hd ste	2		12.23	
			ANO25 OT	rustproof   Washer - No. 8 lock steel rustpro		1		
45	143	3	AN935-8L 10A130	Gasket - Case	1			
	182		10A130 135A2	Pivot - Lock trip lever	i			
	1021	+	1))AL			-		
		1			1			
					1	a E	10000	
	-	-				100	1000	
					100			
	180							S. S. C.
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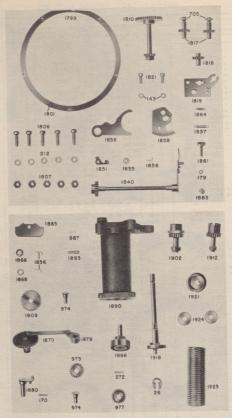
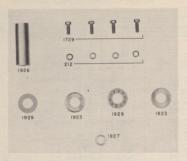


Figure 45

rio I	INDEX	0	GROUP Type F-56 Airca	Constanting PROPER	RTY CLASSIFICATION
NO.	NO.	CKED	MAJOR ASSEMBLYShutter A		U.S. BRITISH
	1825 1826 1827 1828 1839 1831 1831 1832 1833 1845 1838 1838 1844 1844 1844 1844 1844 1844		B325-10 11551B AN302-16-4 B130-81 24AA2 24AA2 24AA2 24AA2 B325-27 AN420-3-5 B156-382 14,950B AN302-16-3 B132-826 B130-93 268 B130-17 B325-A7 B325-A7 B325-A7 B325-11 864A1 8132-331 319 271	Plate - Engraving name   1 Plate - Engraving name   1 Plate - Bleink   name	
45 45 45 45 45	1847 272 977 1850 1851 1852 1853 1854 1855 1856 1857 1858 1860 1861 179		* 270 385-50-4  * B91-256  B325-65 10205P * 78A1 * 272 * 7931 039 276A2 213 10203P 239A2 242A2 241A2 AN935-6L	Pin - Release lever spring   Pin - No. 5/0 x 1/2 taper steel   rustbroof   Cerr - Shutter cas operating   Spring winding   Spring winding   Structure   Structure	
45 45 45	1863 1864 1865 1866 1856 1868		36A132 237A2 280A2 277A2 276A2 257A2	Nut - Repark Server lock   1   Pallet   Control arm   1   Pallet   Retark   1   Wosher   Like   1   Wosher   Like   Like	

FIG.	INDEX	5			eraft Camera  (Speeds 1/35, 1/50, PRE PROPERTY CL	ASSIFICATION
10.	NO.	CK	MAJOR ASSEMBLY Shut		Assy - 40 In. 1/100, 1/150) Assy U.S. U.S.	BRITISH
1		D	PART NUMBER	1	2 3 4 5 6 NOMENCLATURE NAVY ARMT	
	1856		276A2		Pin - Washer	
			B325-A9		Arm Assembly - Retard adjusting   1	
45	1870		* B325-20		Shaft - Retard adi. intermediate	
	1871		* D)2)-20			
			* B298-10		Collar 1	
	1021		F76-60-6		Pin - No. 6/0 x 3/8 long taper	
	1022		170-00-0	1	dted mistaroof	
			* B325-21		Geer L Retard adi. intermediate 1	
	1874		* B325-22		Link - Retard adjusting 1	
	1875		* B325-64	1	Pivot - Link 2	
	1876		* B325-23	1	Arm Segment control upper	
	1877		* B325-23 * B325-24		Pin 1	
	1878				Screw - 4-40 x 1/8 headless set 1	
45	1879		F11-E42		Arm Assembly - Segment control	
45	1880		B325-A10	123	lower 1	
			# DOOF OF	1	Shaft - Segment control arm 1	
	1881		* B325-25	1	Arm - Segment control lower 1	
	1882		* B325-26		Pin Pin	
	1878		* B325-24		Pin - Control arm setting	
	1884		* 236A2			100000000000000000000000000000000000000
	1885		* 238A2	1	Pin - Control arm spring 1 Shaft - Coupling 1	
45	1817		B325-17		Shalt - Coupling shaft	-
45	705		B299-6	1		
45	170	13	385-60-4		Pin - No. 6/0 x 1/2 long taper	
	1389		C325-All	1	Housing Assembly - Shutter cam	377
	1	1			spring (complete) 1 Chamber Assembly - Spring 1	The Control of
45	1890		B325-A19	20	Chamber Assembly - Spring 1	
***	1891		* D325-29	1 3		3
	1892		* B325-30		Bushing - Housing 1	
45	1893		277			
45	987		815		Spring - Lock plunger 1	
47	1895		B325-31	1 20	Cup - Upper	
45	1896		B325-34		Bearing - Needle 1	
45	977		B91-256		Gear - Shutter cam operating	
4)	711				spring winding	1000000
45	272		385-50-4		Pin - Nd. 5/0 x 1/2 taper steel	THE STEP
42	212				rustproof 1	
45	973	18	9A15		Gear - Spring wind intermediate 1	100000
45	974		10A15		Shaft - Spring wind intermediate 1	15 3 2 3 1 5
40			566D8-3		Screw - No.   8-32 x 3/16 hdless	1338113
	1901				set 1	10001
45	1902		B325-A17		Clutch Assembly - Operating	Too Ball
47	1702				spring 1	1708373
	1903		* B325-66		Clutch - Spring   1	1000
	1130		* 283		Pin - Clutch   1	
	980		* 13A15		Gear 1	1002113
	982		* 14A15		Pin - Gear 2	Lader
	984		* 17A15	4	Collar - Shaft   1	Teat le
	272	1	385-50-4	1	Collar - Shaft Pin - No. 5/0 x 1/2 taper	123816
	210	-	70,70 4		steel rustproof   1	HOPEFE
						theorem.
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	INDEX	TO	GROUP Type F-56 A1								UNITS	PRO	PERTY CL	ASSIFICATION
FIG.	NO.	CK	MAJOR ASSEMBLYContro	1 /	sse	mbl	у -	40	) Ir	Shutter Speed and	PER	U.S.	U.S.	
		E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
45	1909		B325-32							mediate trip	1			
45	974		10A15			Sha	ft	- ]	nte	rmediate trip	1		7.76	
	1901		566D8-3			ber	ew	- 1 Se	0.	8-32 x 3/16 hdless	1			
45	1912		B325-A12			Cou	pli			embly - Trip	î			
-	1913		* B325-33				Cou	pli	ng		1			
	980		* 13A15				Gea				1			
	982		* 14A15 * B298-10				Pin	7 -	Gea	r	2			
	1022		F76-60-6							6/0 x 3/8 long	1			
									te	per steel rustproof	1			
45	1918		B325-A20		Sha	ft	Ass	emb	ly	- Shutter cam	1			
	1919		* C325-63 * C156-407			Sha	It	Shi	am	77	1			
45	1921		B130-66		Cur	-	Lov	er	SDI	ing	i			
45	26		F78-4		Cli	p -	Re	tai	nir	ng .	1			
45	1923		B156-402							shim	2			
45	1924		B156-403 B130-67		Was	her	-	Upp	er	shim	2			
45	1925		B130-78		Col	Tor		Sm	in	cefaty	1			
46	1927		B130-86		Spa	cer	-	Bal	1	safety earing	i			
	1928		B130-87		Bea	rin	g -	Ba	11		1			
46	1929		B130-88			her			-		1			
46	1729	1	501-10-8		Sci	ew				-32 x 1/2 fil hd	4			
.46	212		AN935-10L		Was	her	St	No.	110	stproof lock steel rustproo				
40	1932		* B325-28		Pos	t -	Fo	cus	sins	2	13			
47	1933		B325-67		Ser	ew	- F	bei	usin	ng post	3			
47	1934		AN935-516		Was	her	-	5/3	16 :	in. lock steel rust-	3			
							pr	pot			3			
46	1935		C325-B1	Cor	ntro				Ly .	Diaphragm & shutter				
.,	12006		B325-B2		620		eed		h	Diankasas	1			
46	1936		* B325-50		pne	She	P.SS	emi	OTA	- Diaphragm	1			
	1938		* C325-51-2			Gea	r-	M	ter	on agm	i			
	1021		* B298-10	18		Col	lar				1			
	705		B299-6	13		Pin	-	Cor	ipli	ing drive	1			
	473		F76-60-7	1	100	Pin	-	No.	101	o taper steel 7/16	1			
	1101		385-60-5	-	10	Pin	-	NO	The state	rustproof 0 x 5/8 long taper	1			
								rı	ist	proof steel	1			
46	1943		B325-B3		\$ha	ft	ASS	emb	ly	- Speed	1			
	1944		* B298-14 * B325-B7	10		Bev	el	10	ear	ably - Speed	111111	1	1	
	1945		B325-52	18						\$peed	i	188		
	1947		B325-55		13		Pin	- 1	\$to	op .	1	100		
	1948		* B325-53			\$ha	ft	+ 8	pee	ed.	1	1		
	1021		* B298-10	16		Col	lar	1			1			
							18							
											1	1	1 25 1	
													1000	
				1	1		1	1	1			1		
							1	-			1	1		
											1			
						1								



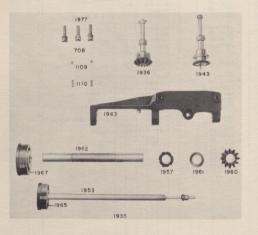
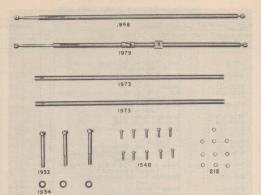


Figure 46

FIG.	INDEX	1 0	GROUP F-56 Aircraft			-		ATMINISTRATION OF STREET, SALES	UNITS	PRO	PERTY CL	ASSIFICATIO
10.	NO.	CK	MAJOR ASSEMBLYControl	As	semb.	Ly - 4	0 I	n.Diaphragm	PER	U.S.	U.S.	1 (SEC.)
	E. Aug.	E D	PART NUMBER 1		3			NOMENCLATURE	~	NAVY	ARMY	BRITISH
	705		B299-6		Pir	- Co	upl:	ing drive	1	- 305		
	473		F76-60-7		Pir	- No	- 6,	0 x 7/16 long steel		1		
	169		F79-2-6		n.	r	ust	roof	3			
16	1953		B325-B4	81	Pli	- 100	wel	.187 long - Speed	1	1-358		
10	1954		* B325-54	0	Sha	ASSem	рту	- Speed	1	1-000		
	1955		* B298-2	3		el -	don		1	150		
3	1956		F76-60-4		Pir	- No	6	0 x 1/4 long steel	1			
					- Tree	r	ustr	proof	1	200		
46	1957		B325-B5	St	top A	ssemb	1v -	Diaphragm detent &	i			
	1947		B325-55		Pir	- St	qp		1			
	1959		* B325-56	-	Sto	p - D	eter	t &	1			
	1960		C325-51-1 B325-57			Mite		THE PART OF STREET	1			
6	1961		B325-58	WE	asher	- Th	nust		1			
	1963		C325-59	10	lait	- Hol	OW	ragm & speed	1			
	1107		F22-G-62	S	TOW	L NO	apr	2 hdless set	1			
					10"	stee	ויייייייייייייייייייייייייייייייייייייי	stproof 1/8 in.	39	F 953		
						0000	1	ong	2			
6	1965		C298-8-4	Kr	lob -	Retai	rd		ĩ			
	1112		F22-G-64	So	erew	- No.	6-3	2 hdless set steel	1	1000		
						rust	proc	f 1/4 in. long	1	-103		
6	1967		C298-9-4	Kr	ob -	Diapl	rag	m .	1	200		
	1101		385-60-5	P1	n -	No. 6,	10 x	5/8 long steel		16.35		
6	1109		B281-254	h-	ih	taper	ru	stproof	1	25.13		
	1110		B281-255	00	ring				2 2			
	1971		F11-H84	S	TITLE	- No	8-3	2 x 1/4 in. long	2	1		
	-//-			1	1	hdles	8 9	et steel rustproof	2			
	1972		B325-62	P1	n -	Ston	133		î	200		
	1973		B325-B6 Sh	aft	Ass	embly	- D	rive coupling	2		4.4	
	1974		* B325-60	Sh	aft	- Driv	re c	pupling	2	200		
	1975		B325-61	Sr	ring	- Dri	ve	rive coupling oupling coupling shaft	2	1-010		
-	928		2097	Ri	vet				2	-		
6	1977		F6-89RP Sc	rew				9/16 in. fil hd	8.5	2555		
6	708		AN935-8L Wa		St	eel ru	stp	roof	3	-		
+0	100		MA332-OF MA	sne	T -	POCK I	ю.	B steel rustproof	3			
7	1979		C326-B3 Co.	nne	ctor	Asson	hlv	- Wind	1	200		
	1980		B326-B4	Ro	d As	sembly	-	Wind	i			
	1981		* B326-B5		Tub	e Asse	mbl	y - Wind rod	ī			
	1982		* B326-37			Tube -	- Wi	hd rod	1	1.523		
	1129		* B356-432	1		Coupli	ng	- That Wind y - Wind rod hd rod - Shaft rod dowel	1	1275		
	1516		B356-224	12	Pin	- Dri	ve	rod dowel	1			
	1517		* B356-441	100	PIU	B - DI	rin	g	1	-		
	1134		870 * B356-434			ing		ling rod spring	1			
	1135		B356-435		Din	ne - c	pup	guide guide rip coupling pling rod Lower wind	1			
	1521		* B324-19		Rod	- ton	o t	rin counling	i			
	1136		* B356-436		Col	lar -	Cou	pling rod	i			
	1991		B326-B6	Tu	be A	ssembl	v -	Lower wind	1			
	1992		* B326-33		Tub	e - Lo	wer		1			
				1	3				199			
					1 3				188		100	
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	1000	43							2/2/3	To like the	The same of	

FIG.	INDEX	T	GROUP Type F-56	Air	craft (	Camera			UNITS	PRC	PERTY CL	ASSIFICATION
NO.	NO.	OCKED	MAJOR ASSEMBLY Rod PART NUMBER	Ass	sembly 2 3	- 40 ·	In.	Wind and Trip NOMENCLATURE	PER	U.S. NAVY	U.S. ARMY	BRITISH
47	1993 329 1995 1996 32 1998 1999 2000 1129 1130 1131 32 1516 1517 1133 1134 1134	U	* B326-38 385-50-3 * B326-39 B326-34 F76-50-7 B326-B8 * B326-B7 * B326-40 * B356-42 283 * B272-89 F76-50-7 B356-424 876-441 876-434		Joi Bearir Pin - Assen Tube I Tube I Cou Pin Ball - Pin - Pin - Pin - Ping - Spring	nt - 1 g No. 5, taper bly - ssemb: e - Trip No. 5, taper prive Sprir	Tr:	ersal 7/16 long steel p Trip rod rod haft	1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1			Maria Control of the
	1533 1136 2012		B356-435 * B324-18 * B356-436 E212-C1		Rod -	- Con	ri	ide coupling ng rod	1 1 1			
48 48 47 47	2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024		B212-C2 # B212-403 * B212-400 # B212-400 # B212-401 # B212-417 # B212-418 # B212-418 # B212-418 # B212-418 # B212-418 # B212-43 # B212-43 # B212-43		Yoke A Tub Fla Plu Stu Pin Dow Pin Ring A Rin Stu	ssemble nge g d el ssembl g d - No.	у -	Mount Outer split O steel taper 7/8	1 2 1 2 1 4 2 1 1 2 2			
48 48 48	2025 2026 2027		B212-420 B212-414 935-416L		Screw	- Hex	hd ir	lit ring rustproof . long (light steel)	2			
47	2028 2029		D212-405 AN75-4		Channe Bolt -	5/16	in.	-24 x 12 in. steel	2 2			
47 47 47	2030 2031 2032 2033		995-C40-6 B328-56 B250-296 B250-289		wire -	coppe n - Ca	in.	dia. x 6 in. long ocking a mount	2 2 4 4			

FIG.	INDEX	100	GROUP Type F-56 A	-	_		_	_			UNITS	PRC	PERTY CL	ASSIFICATION
10.	NO.	CK	MAJOR ASSEMBLY Mount	As	ssen	bly	-	0b]	iqu	ae Camera	PER	U.S.	U.S.	DDIVIG
		E D	PART NUMBER	1	2	3	4	5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
						100			100					
47	2034		330-5		Nut	-	5/	6 i	n.	24 steel castle	2			
	2035		380-3-3		Pir	-	3/	32 2	3/	4 in. long steel	1			
	2036		B212-411		Was	her		otte	rI	ustproof	2			
47	2037		B212-415					ir	. 1	3 machine hex rust-	-			
				-			p	roof			2			
47	2038		935-816L		Was	her		I/2		"light" steel lock	2			
48	2039		B212-409		Lin	ing	-	Lov	ver	ring	î	Fee.		
48	2040		B212-410		Lin	ing	-	Upp	er	ring .	1			
48	2041		B212-C4	33	Rin	g I	SS	embl	V -	Inner split	1			
4	2042		D212-408		1	Rin	ng				1			
	2043		B212-416			Lir	lin	7			2			
100	2026		B212-414						ex h	d rustproof	4			
	2027		935-416L		158					in. light steel	1			
	LULI		,,,, 4202		100		1	777	Str	proof	4			
47	2046		501-10-4		Ser	ew	- 1	Vo.	10-	32 x 1/4 in. fil hd	1			
4'							S	teel	ru	stproof	8			
47	212		935-10L		Was	her	-	No.	10	steel lock rust-	8			
	2048		B212-404		P1 s	te	P	Vame			1			
	1826		11551B		-	B1:	nk	- 1	Iame	nlate	i			
	2050		F3-00-2		Ser	ew.	L	in.	00	plate (.058 in.) x 1/8	-			
	20,0				1	-	1	ong	tyr	e "U" drive	4			
47	2051		B212-419		Lir	ing	-	Rut	ber		1			
	2052		10620C	Fil	lter	As	sei	nbly	-	Lens	1			
48	2053		10620C-3		Fil	ter	. A:	sser	ply	- Lens (minus blue)		1		
				133	100	188	n	0 - 1	TS.	Section 1988	1			
	2054		or 10620C-4		247	+ 01		-	277	- Lens no. 25-A red	1			
48	2054		or		111	rei	I A.	ben	pra	- Della Ho. 2)-A Teu	-			
48	2055		10620C-5		Fil	ter				- Lens infra red	100			
								3 .			1			
	2056		1A44		1	Hou	1\$11	rg -	- F1	Liter	]1			
	2057		C44-15-3			F1]	Lte:	-	Ler	ns (minus blue) no. 1	41			
	2058		or C44-15-4	13		Fil	te	-	Ler	ns no. 25-A red	1			
		-	or	1		18								
	2059	1	C44-17	1		Fil	te:		Gel	latine between glass red no. 89A	1			
	2060		B44-13		1 60	En-	100			ter no. oya	i			
	2060				1					nsion	i	1		
	2062		C44-12	1		B1-	. P.	B	to s	ning	i		1	
	2002		2A44			TIL	18	ne	LEGI	ming	-	1000		
	2063		566-B-22	1	1	PCI	a.M.	Tni	THIE	ss set cone point	1		1	
	2064	1	B44-1A	-		too	k	1886	mbi	2-56 x 1/8 in. Ly - Filter holder liter holder	i			
	2065		4444		18	Tool	To	T.	Fi	iter holder	i			
	2009	-	4044		1	1	T		1			1		
					18	1					175			
	1	1			18	1		-	3				-	
						1	1						1	
					7	1								
					1 13							1		
									16	18.00				
				1										
				1										
	1				E. E.									FO THE TOTAL OF



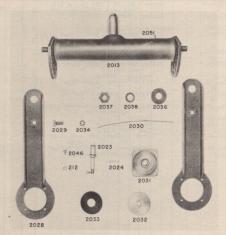
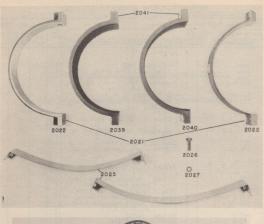


Figure 47

IG.	INDEX	TO	GROUP Type F-56 A:	rerat	t (	GROUP Type F-56 Aircraft Camera						PROPERTY CLASSIFICATIO		
10.	NO.	CK	MAJOR ASSEMBLY Filt	ers						PER ASSY	U.S.	U.S.		
		E D	PART NUMBER	1 2	3		4 5	6	NOMENCLATURE		NAVY	ARMY	BRITISH	
	3333													
	2066		5A44			P	ivot	-	ock	1				
	2067		6A44			S	uppo	rt	Lock pivot Filter holder lock	1				
	2068		8A44			S	prin	g -	Filter holder lock	1		2 92		
	2069		515-2-2		Sc	cre	W - 1	No.	2-56 x 1/8 RH steel	19.5	2/63	4333		
							n	ick	l plate	2		3333		
	2070		B44-16	S	pace	er	for	uni	44 filter Lens (minus blue)	-	1000			
48	2071		C77-1A-2	Filte	er A	ASS	embl;	4 -	Lens (minus blue)		5	7.5		
					I	na.	12			1				
			or C77-1A-3	7047					- (1 1) 05		200	RES OF		
48	2072		077-1A-3	FILTE	I L	195	empT.	7 -	Lens (A-red) no. 25	1	923			
	0000		C77-1A-6	F47+	1	100	omb?		Lens infra red no.	1				
48	2073		C//-IR-O	LITTO	27 2	39A	empt'	7 -	Lens Imira red no.	1		200		
	2074		C77-3	13				T.	ns filter	i	200			
	2075		C77-15-2	1-5	F	11t	er -	Le	s (minus blue) no.	1	200			
	2015			188	1	7	1	2	( 1110 0100) 1101	1				
			or							1	ME			
	2076		C77-15-3		Fi	ilt	er -	Le	s (A-red) no. 25	1				
	-		or	100						1988				
	2077		C77-23		Fi	ilt			atin between glass	1000		1000		
							i	fr	red no. 89A	1				
	2078		C77-1		Ri	ing	- L	ens	filter expansion	1	19656			
	2079		B77-4 566-B2-2						filter retaining	1				
	2080		566-B2-2		S	ere	W -	Hdl	ss set cone point					
			200 0		-		n	9.	-56 x 1/8	1				
	2081		B77-7		DI.	orl	ng -	Ca	ch filter	1				
	2082		B77-8 B77-9		Di	140	n -	pen	.064 dia. x 7/16	1				
	2083		B11-9	13	F	-4	- Dr	ong	.004 dia. x //10	1				
	0001		11429B-3		T.s	ha	7 - 1	111	er (A-red) no. 25	i		3035		
	2084		or		The.	140	-		(n-10d) no. 2)	-				
	2085		11429B-4		Ls	ahe	1 - 1	11	er (minus blue) no.	12.7				
	2005						1:	a		1				
	2086		B77-16	Sı	pace	er	- Fo:	U	7 filter	1				
	2087		E77-14	Ca	se	+	Type	A-	A filter unit (Quantities & den- specified on order)	1				
18	2088		C326-C1	Filte	er f	Ass	embl;	9 -	(Quantities & den-	3 3				
					2	sit	ies a	S	pecified on order)	1				
	2089		D326-1	Ho	usi	ing	F:	ilt	r etaining (mach dwg)	1				
	2090		C326-2	R	ng	4	Filt	er :	etaining (mach dwg)	1				
	2091		C143-101	lu.	ng	1	FILL	gr :	etaining (casting					
			2226 2	1	1		dwg)		-udua	ī		300		
	2092		C326-3	T.	TIE I		Filt	27	pring	1		1		
	2093	13	B326-4 B326-5	5	mir	20	_ F4	1 + 0	lock	1				
	2094		B326-6	K	agb	46	Filt	ar	lock	i				
	2095		B326-7		do		Filt			î	The same			
	2090		C156-118		ns	-	Filt	er	quantities & den-	Service .		5		
	2091		31,0-110				siti	98	s required)	-	1	3		
8	2098		C156-421	Le	ns	-	Filt	er :	nfra-red (quantities	1				
	-0,5				13		as r	equi	ired)	-	547	200		
	2099	1	F11-F22	Se	rev				6 x 1/8 long cone		Service March	200		
	1	18					poin	h	adless set	1	1			
				1			2	1						
				0	9			100		1				
				13				100		133	1 2			
	1							100		200	1			
							1	1		1000				
	3 3	3						1		1000	100			
	1						9	123		1000	1			



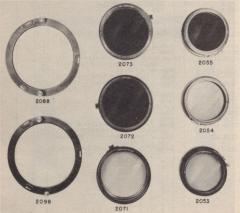


Figure 48 - 100 -

IG. INDEX	7 0	GROUP Type F-56 A						- Annual Pharmach in	UNITS	PRC	PERTY CL	ASSIFICATIO
IG. INDEX	CK	MAJOR ASSEMBLY Shutt	er	Ass	у -	8-1/4	Ir	(Speeds 1/75, 1/150, 1/225)	PER ASSY	11.6		1200
	ED	PART NUMBER	1			4 5	6	NOMENCLATURE	201	U.S. NAVY	U.S. ARMY	BRITISH
1			-	-			1					
		E322-C1	Co					Shutter case and	1	25.50		
		D322-C2		Co	ver			- Case and (paintin		1880		
			23			and	mac	hining dwg)	1	1-895		
		24A1			Ga	sket -	Sh	utter case	1	1000		
		E322-C3			Ca	se Ass	emb	ly - Shutter		1300		
		* E322-46	15			0-	riv	eting)	1			
		AN420-3-5	92			Case	- 2	hutter 3/32 x 5/16 long	1	10000		
		AN420-3-3		757		vTAGE	-	sunk head iron	100	1		
				12				ustproof	6	223		
		B152-106	1			Puchi	ma	- Shutter trip	0	200		
		D1)2-100	100			Dusiii	FIR S	lock	1			
		B152-102				Roomi	na	Cam chaft	i			
		B152-64	100	36		Wache	m -	- Cam shaft Stop riveting	i	2.000		
		B152-50				Ston	_ 5	hubber segment	1			
		B152-91	100			Washe	r -	Stud riveting	2			
		B323-20				Stad	L F	etard pallet	ı			
		B322-11	1			Bushi	ng	- Diaphragm		SE 182		
			10-1				8	djusting shaft	1			
		AN435-3-5				Rivet		Rd-hd 3/32 dia. x				
			133			100		/16 long steel	3			
		B322-7	02			Bushi		- Shutter trip shaft	1	-		
		B152-82	101			Stud	- 8	hubber pallet	1	3-110	8 9 3	
		B323-13	1			Block	-	Segment stop Retard segment block	1			
		B152-100	100			Rivet	-	Retard segment block	2	- S. Se		
		231A86				Retar	d -	Cam stop spring	1			
		249A86	hos.	20		Brace	r -	Cam stop spring Retard cam stop	13	5-550		
			935			100	5	pring	1	1		
		AN435-3-3	100	133		Rivet	-	.093 x .187 long	1 3	- Sec		
			153	199		100	1	d-hd iron	2	-598	4 * 0	
		500-10-6	1	133	Sc			10-24 x 3/8 fil hd		1-036		
			190			5	tee	l rustproof	3	-		
		AN935-10L			Wa	sher -	No	. 10 steel lock	2 2	100		
			133			1	ust	proof light series	3	550		
		F79-4-12	201	199	Pi	n]	250	x .375 long steel	300	75-75		
							OWE		1			
		* D322-48	100	-	Co	ver -	Shu	tter	1	1000		
		AN515-1032	133	Sd	rew	- No.	10	-24 x 2 in. rd-hd	3			
					750			ustproof	3			
		* B323-3		Pd	st	- Shut	ter	locating	2			
		AN935-10L	- 32	wa	sne	r - NC		O steel lock rust- ight series	3			
		95043	100	Da		proc	1 1	case cover filter	3	13-23		
		850A1		PI	n -	nt Acc	er.	ly - Retard	í			
		B323-C6 * C323-11		De	Rme	gment	- E	atand	ī			
		* 6323-11	133		20	2mair	- '	Cald	-			
			133									
			13				1		200			
			13									
			13	15			100		100	1000	-	
				1		139 16		State of the state of	2 3			
			133	13		14	100	THE RESERVE OF THE PARTY OF THE	1	1973		
			100	100		13 13	100		1			
						100	RES		100	100	72 73 73	
			130			100	13		200	1000	0.38	
				0					200	100		
			-	333		100	1 3		1	1		
									100		1000	
				1		100	19		100			
							13		13			
			130				1 3		178			

		S	GROUP Type F-56 A1	rer	aft	Ca	mera			UNITS	PRO	PERTY CL	ASSIFICATIO
FIG. I	NO.	OCK	MAJOR ASSEMBLY Shutte	r A	ssy	-	8-1/4	In.		PER	U.S.	U.S.	
	NAZ I	E D	PART NUMBER	1	2	3	4 5	6	NOMENCLATURE	1960	NAVY	ARMY	BRITISH
		1	* 222-A86			Pf	n - s	ton		1			
	350		* 19A28		68	P4	n I F	etar	d segment spring	1	100		
	English !		826A1	The same	CH				segment	1	1.557		
20			B298-41						retard segment shaf				
	7		828A1		61	".J	LUCE	The	d comment	1 i	1000		
					Sp	LTU	R	ie rai	d segment it spring d steel rustproof series lock	1	1000		
			859Al		Se	rew	- 56	gmer	t spring	1		1000	
	-		B152-104		Pa	TTG	t	(eta)	qa	1			
	- 000		AN935-4L		Wa	she	r	0. 4	steel rustproof	1	1		
						30	118	int s	eries lock	2			
			B152-83		wa	sne	r			1	1000		
			F7-38RP		Sc	rew			48 x 1/2 long RH			2000	
						18			rustproof	2			
	72.53		B152-78		BI	ock	- Re	taro	pallet retaining				
	100					100	SDI	ing		1			
	-		B323-15		Sn	rin	g - F	etar	d pallet retaining	1			
-			B152-80			ace				1			
			B152-87					ntte	r spring tension			1000	
	2011		21)2-01		1	~ 00	nan		- pring compion	1			
			14050B			Di			-1	li			
					-	PI	ate -	DIS	nk name	1			
			F67R-23-1/2		R1	vet	- 11/	10 3	.218 long rd-hd				
									homson nickel plate	d	1000		
									. S-2188	2	10000		
			C322-C4		Ho	usi	ng As	semi	ly - Shutter spring	1			
			* B322-C5			Ca	stine	ASS	embly - Spring	100	E SAR		
					18			hous	ing	1			
			* C322-47				Home	ing	- Speed shutter				
			0)22-41				nous	Ang.	pring	1	The same		
			B322-57				Dunk	ing.	- Idler gear lower	1			
							busi	ring	- Idler Rear Tower	1	10000		
			B322-54			333			- Idler gear upper				
			B322-56			100			- Cam and clutch	1	N. S. P. S.		
C			* B322-55			200			- Housing top	1			
			B322-C7		180	Ge	ar As	semi	ly - Cam drive	1	150		
			* B322-50			200	Clut	ch -	Shutter cam spring hutter cam	1			
			* B322-49				Gear	- 8	hutter cam	1	1788		
			* B132-140				Pin	- CI	utch	1			
			385-50-4				Pin	- No	. 5/0 x 1/2 steel		1000		
			2-7 7- 4		88		- 7		aper	1	1000		
			B130-124			pı	undar		and clutch lock	i	· ·		
			815			0 4	miger	T	ck plunger	1	2000		
			B322-C8							1	211.00		
			* B322-53		1	ue	ar As	demi	ly - Idler	1			
200							Gear	-	pper idler	1	1	0.00	
			* B322-52		36		uear	- 1	ower idler		1000		
			* B322-51		1		Snai	4 -	Spring housing idle	rl			
			385-60-3		2		Pin		. 6/0 x 3/8 steel		18793		
					-		100	1	taper	1	1		
					1		3	1 85	The state of the s		1000	1 N	
					100		100	1					
											1		
					185		600			100	1		
-											1000		
								133		1			
								3		1			
							1	1	The second second				
											180		
							E 18 PT						
							28						
					100		100				1		
							188	1			100		
											100		
										-			
201													
								13.00					
							1000		Contract to the contract to th				

	INDEX O		rcraft Camera	UNITS	PRC	PERTY CL	ASSIFICATIO
IG.	NO.	MAJOR ASSEMBLY Shutte	Assy - 8-1/4 In. (Speeds 1/75)	PER ASSY	IIS	US	1 00
	E 0	PART NUMBER		2000	NAVY	ARMY	BRITISH
io.	E			1111 1111111111111111111111111111111111	U.S. NAVY	U.S. ARMY	BRITISH

	EX O	GROUP Type F-56 Airc		UNITS	PROPERTY CLASSIFICATION		
IG. INDE		MAJOR ASSEMBLYShutter	1 1/1 T (Decemb 1/1)	PER	U.S.	U.S.	
	E	PART NUMBER 1	2 3 4 5 6 NOMENCLATURE	Time!	NAVY	ARMY	BRITISH
	10	B152-C11 B152-49 B152-10 B152-10 B152-10 B152-10 B152-10 B152-10 B152-10 B152-11 B152-11 B150-218 B152-12 B150-218 B152-12 B150-218 B152-12 B152-27 B153-28 B152-27 B153-28 B152-29 B1552-28 B152-29 B1552-28 B1552-29 B152-29 B1	Shaft Assembly - Trip lever Shaft - Trip lever Lever - Lever - Lever lever Lever - Lever lever lever Lever - Lever lever Lever - Lever lever Lever - Lever lever Lever lever lever Lever - Lever lever	1111 11111 11 111 11 11 4 12 2 2111115551423 1	NAVY	ARMY	PATION

G. INDEX O
O. NO. K
0

FIG. IND	EX O	L	GROUPType F-56 Air	cra	aft	Cam	era	9.0	(Canada 3 /85 3 /356	UNITS	PRO	PERTY CL	ASSIFICATION
10. NO			MAJOR ASSEMBLYShutte	r	ISSE	embl	y - 2	O Ir	(Speeds 1/75, 1/150	PER	U.S.	U.S.	370.000
	II D		PART NUMBER	1	2	3	4 5	6	NOMENCLATURE		NAVY	ARMY	BRITISH
			B323-C1 D323-C2 24A1 B323-C2 24A1 B323-C3  * B323-10 A11/20-3-5  B152-106 B152-106 B152-107 B152-54 B152-91 B322-71 B322-71 B322-71 B322-71 B322-71 B322-71 B323-10 B323-10 B323-10 B323-10 B323-10 B323-10 B323-10 B323-10 B323-11 B323-10 B323-11 B323-10 B323-11 B323-10 B323-11		Se Po Wa Se Sh	Sc. Was Pin Crew St. Shering mer See Prin Frie See Prin Frie See Prin Frie See Frie	sembl Aase ing sket fing s	y - mbly & mm s sens in ser - S sens in ser - S ser -	Shutter case and - Case and (paint- achining dwg) utter case ly - (Shutter rivet- hutter 3/32 x 5/16 long 15 with his converted - Cam shaft - Stop riveting nubber segment - Stud riveting etard pallet - Diaphragm adjustin haft - Diaphragm adjustin haft - Diaphragm adjustin haft - Shutter trip - Shutter - S	6 1 1 1 2 1 2 1 1 2 1 1 2 1 2 1			

IG. IND	DEX O	GROUP Type F-56 Air	eraft Camera	UNITS	PRO	PERTY CL	ASSIFICATIO
O. NO	O. K	MAJOR ASSEMBLYShutter	ssembly - 20 In. (Speeds 1/75, 1/150)	PER	U.S.	U.S.	Transpl pa
	D	PART NUMBER 1	2 3 4 5 6 NOMENCLATURE	1000	NAVY	ARMY	BRITISH
		AN935-4L B152-83 B7-38RP B152-78 B323-15 B152-87 B152-87 14050B B152-87 14050B B152-87 B152-05 B152-05 B152-05 B152-05 B152-05 B152-05 B152-07	Washer Lock no. 4 steel rustproof Schew No. 3-48 x 1/2 long RH Pinte   Shutter pellet retaining Spacer   Pinte   Shutter spring tension name Pinte   No. 50 x 188 nickel plate Schew No. 3-50 x 188 nickel plate Schew No. 50 x 3/8 steel plate Schew No. 50 x 3/8 steel taper Retaining No. 50 x 3/8 steel taper Retaining No. 50 x 3/8 steel taper Retaining No. 6-32 x 5/16 fill hd Schew No. 6-32 x 5/16 fill h	21 211111111111111111111111111111111111			

	T	GROUP Type F-56 Airc	aft Camera	PRC	PERTY CL	ASSIFICATION
FIG. INDE	XCK	MAJOR ASSEMBLYShutter		U.S.	U.S.	
	E	PART NUMBER 1	2 3 4 5 6 NOMENCLATURE	NAVY	ARMY	BRITISH
		B152-79 B152-80 F7-310RP AN935-4L AN340-3 B298-124 B298-15-1 B298-87 B298-89 B298-89-1 B152-44 B335-95 B298-81 B152-2-4 B152-55 B152-57 B152-2-4 B152-59 B298-81 B152-49 B152-59 B298-81 B152-49 B152-59 B298-81 B152-49 B152-60	Spring - Subber pallet retaining   Spacer   No 3/48 x 5/8 long steel   trustproof   Steel + No 4/48 x 5/8 long steel   trustproof   Steel + No 4/48 x 5/8 long steel   trustproof   Steel + No 4/48 x 5/8 long steel   trustproof   Steel + St			

		5	GROUP Type F-56 Aircraft Camera		1 000	DEDTY CL	SSIFICATION
FIG.	INDEX NO.		MAJOR ASSEMBLYShutter Assembly - 20 In. (Speeds 1/	75, 1/150 BER	5	TERTI CL	A33IFICATION
NO.	NO.	KED	PART NUMBER   1 2 3 4 5 6   NOMENCLA	ASSY	U.S. NAVY	U.S. ARMY	BRITISH
			C323-A3	fil hd  dull series 2 hutter 1 1 5 5 5 1 1 1 1 1 1 5 5 5 1 1 1 1 1 1	AT THE PARTY OF TH		

	125	ST	GROUP Type F-56 A	ire	raft C	amera	steel a sure and	UNITS	PRC	PERTY CL	ASSIFICATION
FIG.	INDEX NO.	OCK.	MAJOR ASSEMBLY Shutt	er	Assy 2	0 In(	Speeds 1/75, 1/150, 1/225)	PER	110	U.S.	7 1 100
	1000	KED	PART NUMBER	1	2 3	4 5 6	NOMENCLATURE		U.S. NAVY	ARMY	BRITISH
			A91-1F * A91-214 * A91-215 c152-33 B322-A7 B322-A7 B322-LA A91-207 A91-208 500-2-3 B91-201 AN935-10L 293A53 F79-4-12 B152-68 AN935-EL 819A1		Do Dowel Screw Washe	Lease Student Housing As Ring As Ring As Ring Pin Screw - Screw - rew - Ho sher - Market As Ring Ring Ring Ring Ring Ring Ring Ring	id. 10 steel lock stproof light series pusing 1.375 long tlack 8 steel lock chem light series	20 20 40 1 1 1 2 3 1 4 4 2 3 4 4 4			

